

Agilent Technologies Australia Pty Ltd  
347 Burwood Highway  
Forest Hill  
Victoria 3131, Australia  
1800 802 402

## Gigapack III Gold-7 Packaging Extract, Catalog #200202

### 1 . Identification of the material and supplier

#### Names

**Product name** : Gigapack III Gold-7 Packaging Extract, Catalog #200202  
**Part No. (Chemical Kit)** : 200202  
**Part No.** : Gigapack III packaging extract 200201-41  
λcl857 Sam7 control DNA 246203-51  
VCS 257 E. coli Host Strain 200256-51  
**ADG** : Not regulated as Dangerous Goods according to the ADG Code

#### Supplier

**Supplier/Manufacturer** : Agilent Technologies Australia Pty Ltd  
347 Burwood Highway  
Forest Hill  
Victoria 3131, Australia  
1800 802 402

**Emergency telephone number** : Chemtrec: +(61)-290372994

#### Uses

**Area of application** : Gigapack III packaging extract Industrial applications, Professional applications.  
λcl857 Sam7 control DNA Industrial applications, Professional applications.  
VCS 257 E. coli Host Strain Industrial applications, Professional applications.

**Material uses** : Analytical reagent.  
Gigapack III packaging extract 0.175 ml  
λcl857 Sam7 control DNA 0.005 ml  
VCS 257 E. coli Host Strain 1.0 ml

### 2 . Hazards identification

**Classification** : Gigapack III packaging extract Not regulated.  
λcl857 Sam7 control DNA Not regulated.  
VCS 257 E. coli Host Strain Not regulated.

**Risk phrases** : Gigapack III packaging extract Not classified.  
λcl857 Sam7 control DNA Not classified.  
VCS 257 E. coli Host Strain Not classified.

**Safety phrases** : Gigapack III packaging extract S36- Wear suitable protective clothing.  
λcl857 Sam7 control DNA S36- Wear suitable protective clothing.  
VCS 257 E. coli Host Strain S36- Wear suitable protective clothing.

**Statement of hazardous/dangerous nature** : Gigapack III packaging extract NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.  
λcl857 Sam7 control DNA NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.  
VCS 257 E. coli Host Strain NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

### 3 . Composition/information on ingredients

**Mixture** : Gigapack III packaging extract Yes.  
λcl857 Sam7 control DNA Yes.  
VCS 257 E. coli Host Strain Yes.

Ingredient name	CAS number	Concentration

### 3 . Composition/information on ingredients

Gigapack III packaging extract Sucrose	57-50-1	<10
VCS 257 E. coli Host Strain Glycerol	56-81-5	10 - <30

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

### 4 . First-aid measures

<b>Inhalation</b>	: Gigapack III packaging extract	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	λcl857 Sam7 control DNA	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	VCS 257 E. coli Host Strain	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Ingestion</b>	: Gigapack III packaging extract	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	λcl857 Sam7 control DNA	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	VCS 257 E. coli Host Strain	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
<b>Skin contact</b>	: Gigapack III packaging extract	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	λcl857 Sam7 control DNA	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	VCS 257 E. coli Host Strain	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Eye contact</b>	: Gigapack III packaging extract	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	λcl857 Sam7 control DNA	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	VCS 257 E. coli Host Strain	Immediately flush eyes with plenty of water,

## 4 . First-aid measures

		occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
<b>Protection of first-aiders</b>	: Gigapack III packaging extract	No action shall be taken involving any personal risk or without suitable training.
	λcl857 Sam7 control DNA	No action shall be taken involving any personal risk or without suitable training.
	VCS 257 E. coli Host Strain	No action shall be taken involving any personal risk or without suitable training.
<b>Advice to doctor</b>	: Gigapack III packaging extract	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	λcl857 Sam7 control DNA	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	VCS 257 E. coli Host Strain	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## 5 . Fire-fighting measures

### Extinguishing media

<b>Suitable</b>	: Gigapack III packaging extract	Use an extinguishing agent suitable for the surrounding fire.
	λcl857 Sam7 control DNA	Use an extinguishing agent suitable for the surrounding fire.
	VCS 257 E. coli Host Strain	Use an extinguishing agent suitable for the surrounding fire.
<b>Not suitable</b>	: Gigapack III packaging extract	None known.
	λcl857 Sam7 control DNA	None known.
	VCS 257 E. coli Host Strain	None known.
<b>Special exposure hazards</b>	: Gigapack III packaging extract	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	λcl857 Sam7 control DNA	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	VCS 257 E. coli Host Strain	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Gigapack III packaging extract	In a fire or if heated, a pressure increase will occur and the container may burst.
	λcl857 Sam7 control DNA	In a fire or if heated, a pressure increase will occur and the container may burst.
	VCS 257 E. coli Host Strain	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	: Gigapack III packaging extract	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	λcl857 Sam7 control DNA	No specific data.
	VCS 257 E. coli Host Strain	Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides
<b>Special protective equipment for fire-fighters</b>	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.	

## 6 . Accidental release measures

<b>Personal precautions</b>	: Gigapack III packaging extract	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see Section 8).
	λcl857 Sam7 control DNA	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see Section 8).
	VCS 257 E. coli Host Strain	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see Section 8).
<b>Environmental precautions</b>	: Gigapack III packaging extract	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	λcl857 Sam7 control DNA	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	VCS 257 E. coli Host Strain	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
<b>Methods for cleaning up</b>	: Gigapack III packaging extract	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	λcl857 Sam7 control DNA	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	VCS 257 E. coli Host Strain	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

## 7 . Handling and storage

<b>Handling</b>	: Gigapack III packaging extract	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.
	λcl857 Sam7 control DNA	Put on appropriate personal protective

## 7 . Handling and storage

	<p>VCS 257 E. coli Host Strain</p>	<p>equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.</p> <p>Potentially biohazardous material. Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.</p>
<p><b>Storage</b></p>	<p>: Gigapack III packaging extract</p>	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.</p>
	<p>λcl857 Sam7 control DNA</p>	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.</p>
	<p>VCS 257 E. coli Host Strain</p>	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.</p>
<p><b>Combustible liquid</b></p>	<p>: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain</p>	<p>Not applicable. Not applicable. Not applicable.</p>

## 8 . Exposure controls/personal protection

### Occupational exposure limits

Ingredient name	Exposure limits
<p><b>Gigapack III packaging extract</b> Sucrose</p>	<p><b>Safe Work Australia (Australia, 8/2005).</b> TWA: 10 mg/m<sup>3</sup> 8 hour(s).</p>
<p><b>VCS 257 E. coli Host Strain</b> Glycerol</p>	<p><b>Safe Work Australia (Australia, 8/2005).</b> TWA: 10 mg/m<sup>3</sup> 8 hour(s).</p>

## 8 . Exposure controls/personal protection

No additional exposure standard allocated for other ingredients/components covered by the MSDS other than those listed in the table above.

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

### Exposure controls

- Engineering measures** : No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
- Hygiene measures** : Handle as biohazard material (Biosafety level 1). Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
- Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Respiratory** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## 9 . Physical and chemical properties

<b>Physical state</b>	: Gigapack III packaging extract	Liquid.
	λcl857 Sam7 control DNA	Liquid.
	VCS 257 E. coli Host Strain	Liquid.
<b>Colour</b>	: Gigapack III packaging extract	Not available.
	λcl857 Sam7 control DNA	Not available.
	VCS 257 E. coli Host Strain	Not available.
<b>Odour</b>	: Gigapack III packaging extract	Not available.
	λcl857 Sam7 control DNA	Not available.
	VCS 257 E. coli Host Strain	Not available.
<b>Odour threshold</b>	: Gigapack III packaging extract	Not available.
	λcl857 Sam7 control DNA	Not available.
	VCS 257 E. coli Host Strain	Not available.
<b>Boiling point</b>	: Gigapack III packaging extract	Not available.
	λcl857 Sam7 control DNA	100°C (212°F)
	VCS 257 E. coli Host Strain	Not available.
<b>Melting point</b>	: Gigapack III packaging extract	Not available.
	λcl857 Sam7 control DNA	0°C (32°F)
	VCS 257 E. coli Host Strain	Not available.
<b>Vapour pressure</b>	: Gigapack III packaging extract	Not available.
	λcl857 Sam7 control DNA	Not available.
	VCS 257 E. coli Host Strain	Not available.

## 9 . Physical and chemical properties

<b>Relative density</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	Not available. Not available. Not available.
<b>Flash point</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	Not available. Not available. Not available.
<b>Flammable limits</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	Not available. Not available. Not available.
<b>Vapour density</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	Not available. Not available. Not available.
<b>pH</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	8 7 7
<b>Viscosity</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	Not available. Not available. Not available.
<b>Auto-ignition temperature</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	Not available. Not available. Not available.
<b>Evaporation rate</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	Not available. Not available. Not available.
<b>Solubility</b>	: Gigapack III packaging extract  λcl857 Sam7 control DNA  VCS 257 E. coli Host Strain	Easily soluble in the following materials: cold water and hot water.  Easily soluble in the following materials: cold water and hot water.  Soluble in the following materials: cold water and hot water.

## 10 . Stability and reactivity

<b>Chemical stability</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	The product is stable. The product is stable. The product is stable.
<b>Possibility of hazardous reactions</b>	: Gigapack III packaging extract  λcl857 Sam7 control DNA  VCS 257 E. coli Host Strain	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No specific data. No specific data. No specific data.
<b>Materials to avoid</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No specific data. No specific data. No specific data.
<b>Hazardous decomposition products</b>	: Gigapack III packaging extract  λcl857 Sam7 control DNA  VCS 257 E. coli Host Strain	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11 . Toxicological information

### Potential acute health effects

<b>Inhalation</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Ingestion</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Skin contact</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Eye contact</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
<b>Gigapack III packaging extract</b> Sucrose	LD50 Oral	Rat	29700 mg/kg	-
<b>VCS 257 E. coli Host Strain</b> Glycerol	LD50 Oral	Rat	12600 mg/kg	-

**Conclusion/Summary** : Not available.

### Potential chronic health effects

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
<b>VCS 257 E. coli Host Strain</b> Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

**Conclusion/Summary** : Not available.

#### Sensitiser

**Conclusion/Summary** : Not available.

### Chronic toxicity / Carcinogenicity / Mutagenicity / Teratogenicity / Reproductive toxicity

Not available.

<b>Chronic effects</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Carcinogenicity</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Mutagenicity</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Teratogenicity</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Developmental effects</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Fertility effects</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

### Over-exposure signs/symptoms

<b>Inhalation</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No specific data. No specific data. No specific data.
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## 11 . Toxicological information

<b>Ingestion</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No specific data. No specific data. No specific data.
<b>Skin</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No specific data. No specific data. No specific data.
<b>Eyes</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	No specific data. No specific data. No specific data.
<b>Other adverse symptoms</b>	: Gigapack III packaging extract λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	Not available. Not available. Not available.
<b>Target organs</b>	: Gigapack III packaging extract  λcl857 Sam7 control DNA VCS 257 E. coli Host Strain	Contains material which may cause damage to the following organs: gastrointestinal tract, upper respiratory tract, eye, lens or cornea, teeth. Not available. Contains material which may cause damage to the following organs: kidneys, upper respiratory tract, skin, eye, lens or cornea, stomach.

## 12 . Ecological information

**Ecotoxicity** : No known significant effects or critical hazards.

### Aquatic ecotoxicity

Product/ingredient name	Result	Species	Exposure
VCS 257 E. coli Host Strain Glycerol	Acute LC50 54 to 57 ml/L Fresh water	Fish - Oncorhynchus mykiss - 0.9 g	96 hours

### Other ecological information

#### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
Gigapack III packaging extract Sucrose	-3.7	-	low
VCS 257 E. coli Host Strain Glycerol	-1.76	-	low

**Other adverse effects** : No known significant effects or critical hazards.

## 13 . Disposal considerations

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## 14 . Transport information

### Regulatory information

**ADG / IMDG / IATA** : Not regulated as Dangerous Goods according to the ADG Code .

## 15 . Regulatory information

[Standard for the Uniform Scheduling of Drugs and Poisons](#)

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[Control of Scheduled Carcinogenic Substances](#)

<a href="#">Ingredient name</a>	<a href="#">Schedule</a>
No listed substance	

[Australia inventory \(AICS\)](#) : Not determined.

## 16 . Other information

[Date of issue](#) : 12/04/2012

[Date of previous issue](#) : 22/04/2010.

Indicates information that has changed from previously issued version.

**Disclaimer:** The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.