

Certificate of Analysis

Custom Standard

Product Number: CUS-12612

Page: 1 of 5

Lot Number: CJ-0982

Lot Issue Date: 20-Mar-2012

Expiration Date: 30-Apr-2014

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| Analyte | CAS# | Analyte Lot | True Value |
|------------------------|-------------|-------------|-----------------|
| bromobenzene | 000108-86-1 | CG-02513MF | 20.1 ± 0.1 mg/L |
| bromochloromethane | 000074-97-5 | JS-16015HS | 20.1 ± 0.1 mg/L |
| bromodichloromethane | 000075-27-4 | 10529HD | 20.1 ± 0.1 mg/L |
| n-butylbenzene | 000104-51-8 | AA-28519CO | 20.1 ± 0.1 mg/L |
| sec-butylbenzene | 000135-98-8 | 07610JE | 20.1 ± 0.1 mg/L |
| tert-butylbenzene | 000098-06-6 | MQ-04010MQ | 20.1 ± 0.1 mg/L |
| chlorobenzene | 000108-90-7 | 013148HZ | 20.1 ± 0.1 mg/L |
| 2-chlorotoluene | 000095-49-8 | 10018BC | 20.1 ± 0.1 mg/L |
| 4-chlorotoluene | 000106-43-4 | 03327TH | 20.1 ± 0.1 mg/L |
| dibromochloromethane | 000124-48-1 | CU-07705AN | 20.1 ± 0.1 mg/L |
| 1,2-dibromoethane | 000106-93-4 | TB-101777 | 20.1 ± 0.1 mg/L |
| dibromomethane | 000074-95-3 | EM-01514TJ | 20.1 ± 0.1 mg/L |
| 1,2-dichlorobenzene | 000095-50-1 | 08946KY | 20.1 ± 0.1 mg/L |
| 1,3-dichlorobenzene | 000541-73-1 | JN-05902LZ | 20.1 ± 0.1 mg/L |
| 1,4-dichlorobenzene | 000106-46-7 | 22628EB | 20.1 ± 0.1 mg/L |
| 1,1-dichloroethane | 000075-34-3 | 64552/1 | 20.1 ± 0.1 mg/L |
| 1,2-dichloroethane | 000107-06-2 | KN-09446KN | 20.1 ± 0.1 mg/L |
| 1,1-dichloroethene | 000075-35-4 | 01218EC | 20.1 ± 0.1 mg/L |
| cis-1,2-dichloroethene | 000156-59-2 | 05602PH | 20.1 ± 0.1 mg/L |

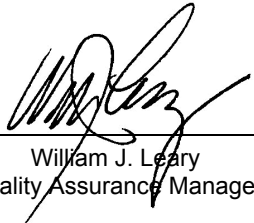
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William J. Leary
Quality Assurance Manager



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| | | | |
|---------------------------|-------------|------------|-----------------|
| trans-1,2-dichloroethene | 000156-60-5 | DO-07817JR | 20.1 ± 0.1 mg/L |
| dichloromethane | 000075-09-2 | 48191 | 20.1 ± 0.1 mg/L |
| 1,2-dichloropropane | 000078-87-5 | DC-120777 | 20.1 ± 0.1 mg/L |
| 1,3-dichloropropane | 000142-28-9 | PR17916MR | 20.0 ± 0.1 mg/L |
| 2,2-dichloropropane | 000594-20-7 | CI-05304BI | 20.1 ± 0.1 mg/L |
| 1,1-dichloropropene | 000563-58-6 | P004520 | 20.0 ± 0.1 mg/L |
| cis-1,3-dichloropropene | 010061-01-5 | EB-1890 | 20.1 ± 0.1 mg/L |
| trans-1,3-dichloropropene | 010061-02-6 | 34257-41 | 20.0 ± 0.1 mg/L |
| ethylbenzene | 000100-41-4 | 01558CC | 20.1 ± 0.1 mg/L |
| hexachlorobutadiene | 000087-68-3 | 339923/1 | 20.0 ± 0.1 mg/L |
| isopropylbenzene | 000098-82-8 | 02827BH | 20.1 ± 0.1 mg/L |
| 4-isopropyltoluene | 000099-87-6 | PP-05104CP | 20.1 ± 0.1 mg/L |
| n-propylbenzene | 000103-65-1 | LO-14503MR | 20.1 ± 0.1 mg/L |
| styrene | 000100-42-5 | LR-11228MQ | 20.1 ± 0.1 mg/L |
| 1,1,1,2-tetrachloroethane | 000630-20-6 | 10312DD | 20.1 ± 0.1 mg/L |
| tetrachloroethene | 000127-18-4 | PS-00344BR | 20.1 ± 0.1 mg/L |
| carbon tetrachloride | 000056-23-5 | 01704MF | 20.1 ± 0.1 mg/L |
| toluene | 000108-88-3 | 47144 | 20.1 ± 0.1 mg/L |
| bromoform | 000075-25-2 | 12312KC | 20.1 ± 0.1 mg/L |

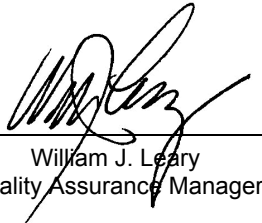
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| | | | |
|------------------------|-------------|------------|-----------------|
| 1,2,3-trichlorobenzene | 000087-61-6 | 12912PF | 20.1 ± 0.1 mg/L |
| 1,2,4-trichlorobenzene | 000120-82-1 | 00334TQ | 20.1 ± 0.1 mg/L |
| 1,1,1-trichloroethane | 000071-55-6 | LU-13149TR | 20.1 ± 0.1 mg/L |
| 1,1,2-trichloroethane | 000079-00-5 | JB-0701HH | 20.1 ± 0.1 mg/L |
| trichloroethene | 000079-01-6 | KN-08846KN | 20.1 ± 0.1 mg/L |
| chloroform | 000067-66-3 | 05143MN | 20.1 ± 0.1 mg/L |
| 1,2,3-trichloropropane | 000096-18-4 | 01610KH | 20.1 ± 0.1 mg/L |
| 1,2,4-trimethylbenzene | 000095-63-6 | BO-13528BI | 20.1 ± 0.1 mg/L |
| 1,3,5-trimethylbenzene | 000108-67-8 | KM-02011HM | 20.1 ± 0.1 mg/L |
| o-xylene | 000095-47-6 | DO-06834CO | 20.1 ± 0.1 mg/L |
| m-xylene | 000108-38-3 | DI-00459CI | 20.1 ± 0.1 mg/L |
| p-xylene | 000106-42-3 | 03747LN | 20.1 ± 0.1 mg/L |
| naphthalene | 000091-20-3 | 14205KB | 20.1 ± 0.1 mg/L |
| n-nonane | 000111-84-2 | 9309104 | 20.1 ± 0.1 mg/L |
| n-decane | 000124-18-5 | 9401284 | 20.1 ± 0.1 mg/L |
| biphenyl | 000092-52-4 | HG01721KZ | 20.1 ± 0.1 mg/L |
| 3-chloropropene | 000107-05-1 | MC-070777 | 20.1 ± 0.1 mg/L |
| 3-chlorotoluene | 000108-41-8 | DE-062297 | 20.1 ± 0.1 mg/L |
| cyclohexane | 000110-82-7 | 46184 | 20.1 ± 0.1 mg/L |

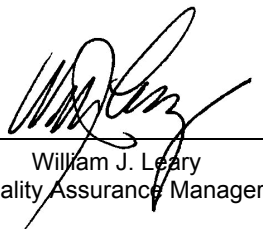
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| | | | |
|--------------------------------|-------------|------------|-----------------|
| dichlorodifluoromethane | 000075-71-8 | N960053 | 20.1 ± 0.1 mg/L |
| 2,3-dichloro-1-propene | 000078-88-6 | LC052587 | 20.1 ± 0.1 mg/L |
| ETBE | 000637-92-3 | 14516EH | 20.1 ± 0.1 mg/L |
| n-heptane | 000142-82-5 | 69H0578 | 20.1 ± 0.1 mg/L |
| hexachloroethane | 000067-72-1 | 12604HB | 20.1 ± 0.1 mg/L |
| n-hexane | 000110-54-3 | 4120791 | 20.1 ± 0.1 mg/L |
| MTBE | 001634-04-4 | 46160 | 20.1 ± 0.1 mg/L |
| n-octane | 000111-65-9 | 9612212 | 20.1 ± 0.1 mg/L |
| pentamethylbenzene | 000700-12-9 | JG08307TX | 20.1 ± 0.1 mg/L |
| n-pentane | 000109-66-0 | 13866BE | 20.1 ± 0.1 mg/L |
| 1,2,4,5-tetramethylbenzene | 000095-93-2 | 10211MI | 20.1 ± 0.1 mg/L |
| 1,3,5-trichlorobenzene | 000108-70-3 | HW-00718EV | 20.1 ± 0.1 mg/L |
| trichlorofluoromethane | 000075-69-4 | DR-16417BR | 20.1 ± 0.1 mg/L |
| 1,1,2-trichlorotrifluoroethane | 000076-13-1 | 1367777 | 20.1 ± 0.1 mg/L |
| 1,3,5-triethylbenzene | 000102-25-0 | ER05729AQ | 20.1 ± 0.1 mg/L |
| vinyl chloride | 000075-01-4 | 03916HJ | 20.1 ± 0.1 mg/L |
| benzene | 000071-43-2 | 34097 | 20.1 ± 0.1 mg/L |

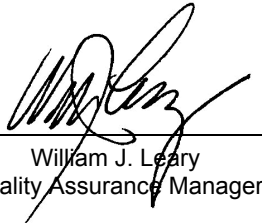
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Matrix: methanol (methyl alcohol)

Storage: Store at < 4°C.

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