



Certificate of Analysis Headspace OQ/PV Standard

Agilent Part
Number: 5182-9733

Sample Lot
Number: CM-3973

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Concentrations:

nitrobenzene	2.01 g/L ($\pm 0.5\%$)
1,2-dichlorobenzene	2.01 g/L ($\pm 0.5\%$)
tert-butyl disulfide	2.01 g/L ($\pm 0.5\%$)

Solvent: ethanol (absolute)

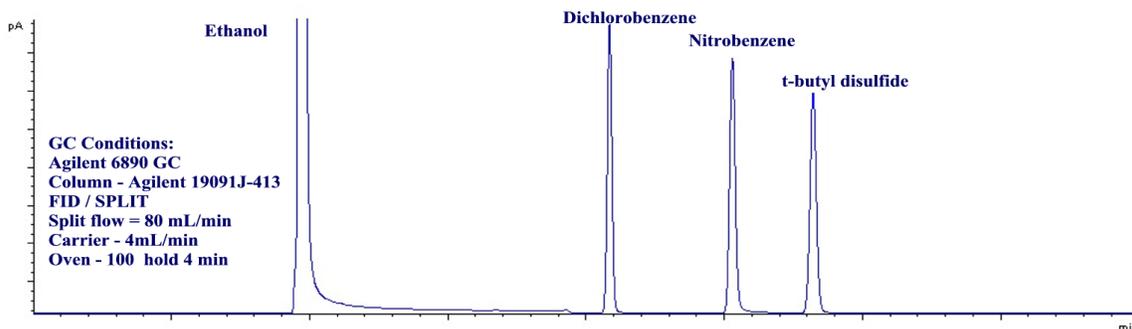
Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Purities:

nitrobenzene	99%
1,2-dichlorobenzene	99%
tert-butyl disulfide	99%
ethanol (absolute)	99%

Typical Analytical Spectrum or Chromatography

GC Chromatography – nitrobenzene, 1,2-dichlorobenzene and tert-butyl disulfide in ethanol (absolute)



Date of release: 27 July 2015
Date of expiration: 31 August 2017


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