



Certificate of Analysis

Test Std, HP-1/HP-5, Ultra 1&2 (Capillary)

**Agilent Part
Number:** 5080-8858

**Sample Lot
Number:** CF-4631W

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.

Analyte	CAS#	Analyte Lot	Certified Value
n-pentadecane	000629-62-9	9405251	1.02 ± 0.01 mg/mL
n-tetradecane	000629-59-4	201800B	0.944 ± 0.005 mg/mL
n-tridecane	000629-50-5	2290690	0.522 ± 0.003 mg/mL
n-undecane	001120-21-4	2130991	0.321 ± 0.002 mg/mL
1-dodecanol	000112-53-8	G236	0.943 ± 0.005 mg/mL
4-chlorophenol	000106-48-9	05924LC	0.801 ± 0.004 mg/mL
n-decylamine	002016-57-1	1180656	0.803 ± 0.004 mg/mL
acenaphthylene	000208-96-8	ER030707-01	0.883 ± 0.004 mg/mL
methyl decanoate	000110-42-9	I211B	0.320 ± 0.002 mg/mL
n-pentane	000109-66-0	LO-18769LO	0.632 ± 0.003 mg/mL

Solvent: toluene

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.

Date of release: 21 January 2015
Date of expiration: 28 February 2017



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