



Agilent Technologies

Certificate of Analysis

C6 - C12 Normal Hydrocarbon Mix

**Agilent Part
Number:** G3440-85013

**Sample Lot
Number:** CM-5887

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.

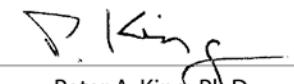
Analyte	CAS#	Analyte Lot	Certified Value
n-hexane	000110-54-3	RM04565	20.0 ± 0.1 % (w/w)
n-heptane	000142-82-5	RM09615	10.0 ± 0.1 % (w/w)
n-octane	000111-65-9	NT01970	10.0 ± 0.1 % (w/w)
n-nonane	000111-84-2	RM04271	20.0 ± 0.1 % (w/w)
n-decane	000124-18-5	RM00137	10.0 ± 0.1 % (w/w)
n-undecane	000120-21-4	RM04270	10.0 ± 0.1 % (w/w)
n-dodecane	000112-40-3	RM07310	20.0 ± 0.1 % (w/w)

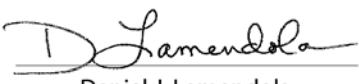
Solvent: none

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: 23 November 2015

Date of expiration: 31 December 2017


Peter A. King, Ph.D.
VP, Technical Operations


Daniel J. Lamendola
Director of QA/RA