



Agilent Technologies



Certificate of Analysis

C6 - C12 Normal Hydrocarbon Mix

**Agilent Part
Number:** G3440-85013

**Sample Lot
Number:** CH-3895

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The certified value and uncertainty value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	True Value
n-hexane	000110-54-3	07801JU	20.0 ± 0.1 % (w/w)
n-heptane	000142-82-5	26396MJ	10.0 ± 0.1 % (w/w)
n-octane	000111-65-9	9612212	10.0 ± 0.1 % (w/w)
n-nonane	000111-84-2	9611284	20.0 ± 0.1 % (w/w)
n-decane	000124-18-5	9401284	10.0 ± 0.1 % (w/w)
n-undecane	001120-21-4	9309304	10.0 ± 0.1 % (w/w)
n-dodecane	000112-40-3	981119C	20.0 ± 0.1 % (w/w)

Solvent: none

ULTRA Scientific uses calibrated Class A glassware and clean bottles in the manufacture of ULTRA standards. 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: 07 December 2011

Date of expiration: 31 January 2014


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