



Agilent Technologies



Certificate of Analysis

Flame Ionization Detector Sample

Agilent Part

Number: 5080-8842, 18710-60170

Sample Lot

Number: CJ-2215

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.

Concentrations:

n-tetradecane	0.218 g/L ($\pm 0.5\%$)	0.033 W/W%
n-pentadecane	0.218 g/L ($\pm 0.5\%$)	0.033 W/W%
n-hexadecane	0.218 g/L ($\pm 0.5\%$)	0.033 W/W%

Solvent: hexane

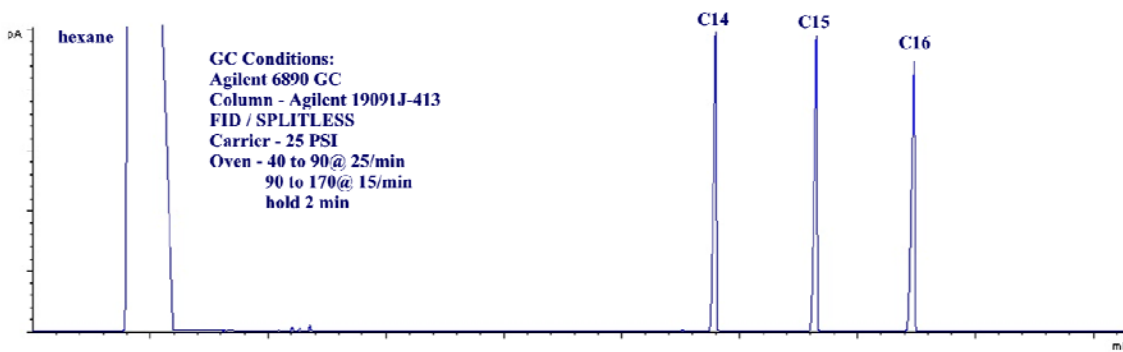
ULTRA Scientific uses calibrated Class A glassware and clean bottles in the manufacture of ULTRA standards. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Purities:

n-tetradecane	99%
n-pentadecane	99%
n-hexadecane	99%
hexane	99%

Typical Analytical Spectrum or Chromatography

GC Chromatography – n-tetradecane, n-pentadecane, and n-hexadecane in hexane



Date of release: 03 July 2012

Date of expiration: 31 July 2014

William J. Leary
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