Certificate of Analysis

Flame Ionization Detector Sample

Agilent Part Number: 5080-8842, 18710-60170 **Sample Lot Number:** T0606

This ULTRAstandard (TM) solution was gravimetrically prepared, and concentration was confirmed analytically. All operations were carried out under ULTRA Scientific's ISO 9001 registered quality system. The true value for each analyte, determined gravimetrically, is listed below with an uncertainty level of +/- 0.5%. 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.

Concentrations:

n-Tetradecane	0.218	g/L	0.033	W/W%
n-Pentadecane	0.218	g/L	0.033	W/W%
n-Hexadecane	0.218	g/L	0.033	W/W%

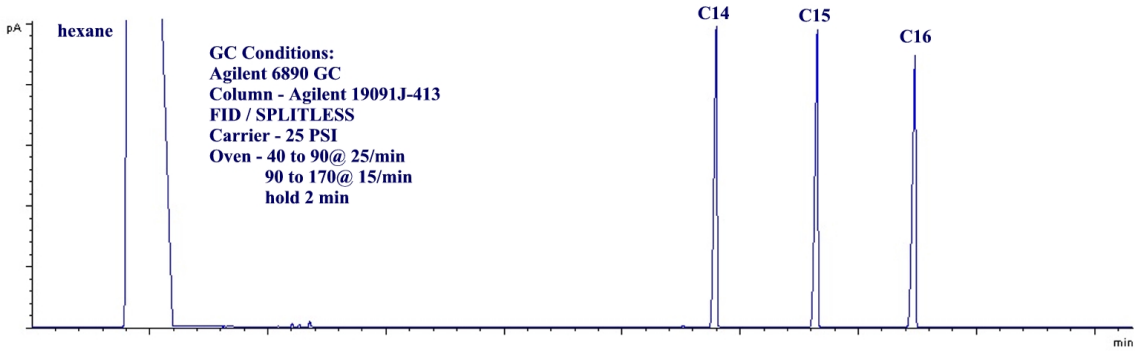
Solvent: Hexane

Purity grades:

n-Tetradecane	99%
n-Pentadecane	97+%
n-Hexadecane	97+%
Hexane	99%

Analytical Spectrum or Chromatogram

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



Date of release: 01 May 2002
Date of expiration: 30 June 2005

Michael Consiglio
Quality Control Manager

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