



Certificate of Analysis

FID MDL Sample

Agilent Part
Number:

5188-5372

Sample Lot
Number:

CF-0175

Concentrations:

n-Tridecane	2.37 mg/L ($\pm 2\%$)	2.0 ng C/ μ L
n-Tetradecane	2.37 mg/L ($\pm 2\%$)	2.0 ng C/ μ L
n-Pentadecane	23.7 mg/L ($\pm 2\%$)	20. ng C/ μ L
n-Hexadecane	23.7 mg/L ($\pm 2\%$)	20. ng C/ μ L

In isooctane (2,2,4-trimethylpentane) as solvent

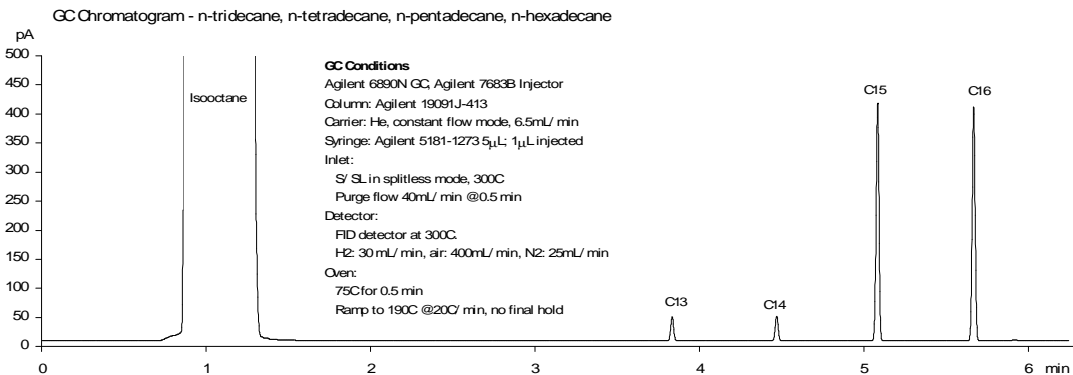
Purities:

n-Tridecane	99%
n-Tetradecane	98%
n-Pentadecane	99%
n-Hexadecane	99%
Isooctane	99%

This standard has been produced gravimetrically and volumetrically using ISO9001 quality procedures. Balances used are calibrated regularly and meet the requirements of ISO 17025 augmented by ANSI/NC SL Z540-1-1994. Gas chromatography was used to verify the standard concentration.

Typical Analytical Spectrum or Chromatogram

GC Chromatogram – n-tridecane, n-tetradecane, n-pentadecane and n-hexadecane in isooctane



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John Russo

QC Manager

ULTRA Scientific, Inc.