

## Certificate of Analysis

Date of Testing: 2022-05-02 13:22:07

Date of Next Testing: 2026-05-01 13:22:07

Product Name: **Isooctane**

CAS Number: 540-84-1

Specifications & Purity: for HPLC, >99%(GC)

Lot #: D2228158

SKU #: **I103237**

**Analysis: 082508**

Parameter	Limit Values	Result
Acidity (CH <sub>3</sub> COOH)	0-0.001 (%)	0.00 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Purity(GC)	99-100 (%)	99.95 %
Density (20°C)	0.691-0.694	0.69
Refractive index n <sub>20</sub> /D	1.39-1.393	1.39
Water by Karl Fischer	0-0.01 (%)	0.00 %
UV Absorbance 210nm	0-0.7	0.19
UV Absorbance 270nm	0-0.01	0.01
UV Absorbance 235nm	0-0.1	0.01
Appearance (I103237)	Colorless liquid	Colorless liquid



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QA & QC Manager