

Certificate of Analysis

Date of Testing: 2024-03-28 11:33:53
Date of Next Testing: 2028-03-27 11:33:53
Product Name: **Isooctane**
CAS Number: 540-84-1
Specifications & Purity: for HPLC, >99%(GC)
Lot #: L2318548
SKU #: **I103237**
Version: **0**
Analysis #: **337059**

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.001 (%)	0.00 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Purity(GC)	99-100 (%)	99.85 %
Density (20°C)	0.691-0.694	0.69
Refractive index n ₂₀ /D	1.39-1.393	1.39
Water by Karl Fischer	0-0.01 (%)	0.00 %
UV Absorbance 210nm	0-0.7	0.39
UV Absorbance 270nm	0-0.01	0.01
UV Absorbance 235nm	0-0.1	0.03
Appearance (I103237)	Colorless liquid	Colorless liquid



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QA & QC Manager