

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 13:11:28
Date of Next Testing: 2030-03-12 13:11:28
Product Name: **Isooctane**
CAS Number: 540-84-1
Specifications & Purity: HPLC grade, ≥99%(GC)
Lot #: A2614425
SKU #: **I103237**
Version: **0**
Analysis #: **664433**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.89900 %
Evaporation Residue	0-0.0005 (%)	0.00000 %
Density (20°C)	0.691-0.694	0.69310
Refractive index n ₂₀ /D	1.39-1.393	1.39230
Water by Karl Fischer	0-0.01 (%)	0.00120 %
Absorbance (at 270 nm)	0-0.01	0.00100
UV Absorbance 235nm	0-0.1	0.02400
Acidity (CH ₃ COOH)	0-0.001 (%)	0.00000 %
UV Absorbance 210nm	0-0.7	0.69700
Appearance (I103237)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager