

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-18 15:26:17
Date of Next Testing: 2030-06-17 15:26:17
Product Name: **Isooctane**
CAS Number: 540-84-1
Specifications & Purity: HPLC grade, ≥99%(GC)
Lot #: F2617360
SKU #: **I103237**
Version: **0**
Analysis #: **729450**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.001 (%)	0.00000 %
Evaporation Residue	0-0.0005 (%)	0.00000 %
Purity(GC)	99-100 (%)	99.90300 %
Density (20°C)	0.691-0.694	0.69400
Refractive index n ₂₀ /D	1.39-1.393	1.39140
Water by Karl Fischer	0-0.01 (%)	0.00430 %
UV Absorbance 210nm	0-0.7	0.45900
Absorbance (at 270 nm)	0-0.01	0.00000
UV Absorbance 235nm	0-0.1	0.01400
Appearance (I103237)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager