



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 16:59:40

Date of Next Testing: 2029-07-21 16:59:40

Product Name: **Isooctane**

CAS Number: 540-84-1

Specifications & Purity: for spectroscopy

Lot #: G2521307

SKU #: **I103242**

Version: **1**

Analysis #: **547831**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.3907-1.3923	1.39150
UV Absorbance 240nm	0-0.04	0.00000
Purity(GC)	99-100 (%)	99.88000 %
UV Absorbance 250-400nm	0-0.01	0.00000
UV Absorbance 230nm	0-0.1	0.01300
UV Absorbance 210nm	0-1	0.43500
UV Absorbance 220nm	0-0.2	0.06400
λ, H ₂ O reference	Pass	Pass

John Su
QA & QC Manager