



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 10:59:59

Date of Next Testing: 2029-09-23 10:59:59

Product Name: **Isooctane**

CAS Number: 540-84-1

Specifications & Purity: for spectroscopy

Lot #: I2523431

SKU # **I103242**

Version **1**

Analysis #: **550539**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.3907-1.3923	1.39140
UV Absorbance 240nm	0-0.04	0.03800
Purity(GC)	99-100 (%)	99.94400 %
UV Absorbance 230nm	0-0.1	0.05600
UV Absorbance 210nm	0-1	0.58100
UV Absorbance 220nm	0-0.2	0.10600
UV Absorbance 250-400nm	0-0.01	0.00800
λ, H ₂ O reference	Pass	Pass

John Su
QA & QC Manager