

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-27 09:01:03

Date of Next Testing: 2030-06-26 09:01:03

Product Name: **Isooctane**

CAS Number: 540-84-1

Specifications & Purity: for spectroscopy

Lot #: F2615476

SKU #: **I103242**

Version: **1**

Analysis #: **716040**

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	0.01200
Purity(GC)	99-100 (%)	99.81800 %
UV Absorbance 250-400nm	0-0.01	0.00300
UV Absorbance 230nm	0-0.1	0.03600
UV Absorbance 210nm	0-1	0.54700
UV Absorbance 220nm	0-0.2	0.10500
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager