

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-24 16:01:28  
Date of Next Testing: 2029-09-23 16:01:28  
Product Name: **Isooctane**  
CAS Number: 540-84-1  
Specifications & Purity: for spectroscopy  
Lot #: I2523355  
SKU #: I103242  
Version: **1**  
Analysis #: **550539**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.3907-1.3923	1.39
UV Absorbance 240nm	0-0.04	0.04
Purity(GC)	99-100 (%)	99.94%
UV Absorbance 230nm	0-0.1	0.06
UV Absorbance 210nm	0-1	0.58
UV Absorbance 220nm	0-0.2	0.11
UV Absorbance 250-400nm	0-0.01	0.01
λ, H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager