

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-06 15:20:13  
Date of Next Testing: 2027-05-05 15:20:13  
Product Name: **Isooctane**  
CAS Number: 540-84-1  
Specifications & Purity: for spectroscopy  
Lot #: D2319773  
SKU #: **I103242**  
Version: **1**  
Analysis #: **219206**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.3911-1.3921	1.39
UV Absorbance 240nm	0-0.04	0.02
Purity(GC)	99-100 (%)	99.92%
UV Absorbance 250-400nm	0-0.01	0.00
UV Absorbance 230nm	0-0.1	0.00
UV Absorbance 210nm	0-1	0.50
UV Absorbance 220nm	0-0.2	0.10
λ, H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager