

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-01 10:25:49  
Date of Next Testing: 2026-06-30 10:25:49  
Product Name: **Isooctane**  
CAS Number: 540-84-1  
Specifications & Purity: spectrographic grade  
Lot #: F2215076  
SKU #: **I103242**  
**Analysis: 108101**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.3911-1.3921	1.39
UV Absorbance 240nm	0-0.04	0.03
Purity(GC)	99-100 (%)	99.37%
UV Absorbance 250-400nm	0-0.01	0.01
UV Absorbance 230nm	0-0.1	0.09
UV Absorbance 210nm	0-1	0.93
UV Absorbance 220nm	0-0.2	0.18
λ, H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager