

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-31 09:44:57
Date of Next Testing: 2026-08-30 09:44:57
Product Name: **Isooctane**
CAS Number: 540-84-1
Specifications & Purity: spectrographic grade
Lot #: H2212449
SKU #: **I103242**
Analysis: **130068**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.3911-1.3921	1.39
UV Absorbance 240nm	0-0.04	0.03
Purity(GC)	99-100 (%)	99.27%
UV Absorbance 250-400nm	0-0.01	0.01
UV Absorbance 230nm	0-0.1	0.05
UV Absorbance 210nm	0-1	0.45
UV Absorbance 220nm	0-0.2	0.16
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager