

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-27 12:01:10
Date of Next Testing: 2029-11-26 12:01:10
Product Name: **Isooctane**
CAS Number: 540-84-1
Specifications & Purity: for spectroscopy
Lot #: K2525811
SKU #: I103242
Version: 1
Analysis #: 601754

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.3907-1.3923	1.39
UV Absorbance 240nm	0-0.04	0.00
Purity(GC)	99-100 (%)	99.91%
UV Absorbance 250-400nm	0-0.01	0.00
UV Absorbance 230nm	0-0.1	0.02
UV Absorbance 210nm	0-1	0.51
UV Absorbance 220nm	0-0.2	0.06
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager