

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-29 17:41:44
Date of Next Testing: 2028-11-28 17:41:44
Product Name: **Isooctane**
CAS Number: 540-84-1
Specifications & Purity: for spectroscopy
Lot #: K2428674
SKU #: **I103242**
Version: **1**
Analysis #: **441927**

| 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 (%) | 99.94% |
| UV Absorbance 250-400nm | 0-0.01 | 0.01 |
| UV Absorbance 230nm | 0-0.1 | 0.00 |
| UV Absorbance 210nm | 0-1 | 0.91 |
| UV Absorbance 220nm | 0-0.2 | 0.00 |
| λ, H ₂ O reference | Pass | Pass |



John Su
QA & QC Manager