

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-27 15:52:47

Date of Next Testing: 2028-06-26 15:52:47

Product Name: **Isooctane**

CAS Number: 540-84-1

Specifications & Purity: for spectroscopy

Lot #: F2426161

SKU #: **I103242**Version: **1**Analysis #: **377389**

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 (%)	99.89%
UV Absorbance 250-400nm	0-0.01	0.00
UV Absorbance 230nm	0-0.1	0.01
UV Absorbance 210nm	0-1	0.05
UV Absorbance 220nm	0-0.2	0.01
λ, H ₂ O reference	Pass	Pass

John Su
QA & QC Manager