

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-27 11:36:54

Date of Next Testing: 2028-08-26 11:36:54

Product Name: **Isooctane**

CAS Number: 540-84-1

Specifications &amp; Purity: for spectroscopy

Lot #: H2426276

SKU #: **I103242**Version: **1**Analysis #: **404405**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.3907-1.3923	1.39
UV Absorbance 240nm	0-0.04	0.03
Purity(GC)	99-100 (%)	99.89%
UV Absorbance 250-400nm	0-0.01	0.01
UV Absorbance 230nm	0-0.1	0.07
UV Absorbance 210nm	0-1	0.90
UV Absorbance 220nm	0-0.2	0.07
λ, H <sub>2</sub> O reference	Pass	Pass

John Su  
QA & QC Manager