

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-31 18:19:59

Date of Next Testing: 2029-03-30 18:19:59

Product Name: **Isooctane**

CAS Number: 540-84-1

Specifications & Purity: anhydrous, ≥99.8%

Lot #: C2517620

SKU #: **T119681**

Version: **0**

Analysis #: **460849**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.96000 %
Residue on Evaporation	0-0.0003 (%)	0.00030 %
Water by Karl Fischer	0-0.003 (%)	0.00150 %
Refractive index n ₂₀ /D	1.39-1.393	1.39154
Appearance (T119681)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager