

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 13:51:57

Date of Next Testing: 2029-08-25 13:51:57

Product Name: **Isooctane**

CAS Number: 540-84-1

Specifications & Purity: anhydrous, $\geq 99.8\%$

Lot #: H2515617

SKU #: **T119681**

Version: **0**

Analysis #: **552129**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.88000 %
Residue on Evaporation	0-0.0003 (%)	0.00000 %
Refractive index n ₂₀ /D	1.39-1.393	1.39169
Water by Karl Fischer	0-0.003 (%)	0.00290 %
Appearance (T119681)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager