

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-31 18:25:59
Date of Next Testing: 2029-03-30 18:25:59
Product Name: **Isooctane**
CAS Number: 540-84-1
Specifications & Purity: anhydrous, $\geq 99.8\%$
Lot #: C2517606
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



John Su
QA & QC Manager