

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-20 17:55:26
Date of Next Testing: 2030-03-19 17:55:26
Product Name: **Isooctane**
CAS Number: 540-84-1
Specifications & Purity: anhydrous, $\geq 99.8\%$
Lot #: C2610360
SKU #: **T119681**
Version: **0**
Analysis #: **663442**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.95000 %
Residue on Evaporation	0-0.0003 (%)	0.00030 %
Refractive index n ₂₀ /D	1.39-1.393	1.39150
Water by Karl Fischer	0-0.003 (%)	0.00300 %
Appearance (T119681)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager