

## Certificate of Analysis

Date of Testing: 2022-07-04 11:42:05  
Date of Next Testing: 2026-07-03 11:42:05  
Product Name: **Isooctane**  
CAS Number: 540-84-1  
Specifications & Purity: anhydrous,99.8%  
Lot #: F2230303  
SKU #: **T119681**  
Analysis: **108777**

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.82 %
Residue on Evaporation	0-0.0003 (%)	0.00 %
Water by Karl Fischer	0-0.003 (%)	0.00 %
Refractive index n <sub>20</sub> /D	1.39-1.393	1.39
Appearance (T119681)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager