

## Certificate of Analysis

Date of Testing: 2024-05-08 09:43:56  
Date of Next Testing: 2028-05-07 09:43:56  
Product Name: **Isooctane**  
CAS Number: 540-84-1  
Specifications & Purity: spectrographic grade  
Lot #: E2406236  
SKU #: **I103242**  
Analysis: **356470**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.3907-1.3923	1.39
UV Absorbance 240nm	0-0.04	0.00
Purity(GC)	99-100 (%)	99.97%
UV Absorbance 250-400nm	0-0.01	0.00
UV Absorbance 230nm	0-0.1	0.00
UV Absorbance 210nm	0-1	0.10
UV Absorbance 220nm	0-0.2	0.01
λ, H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager