

## Certificate of Analysis

Date of Testing: 2024-09-14 16:16:24  
Date of Next Testing: 2028-09-13 16:16:24  
Product Name: **Isooctane**  
CAS Number: 540-84-1  
Specifications & Purity: for spectroscopy  
Lot #: I2413117  
SKU #: **I103242**  
Version: **1**  
Analysis #: **411776**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.3907-1.3923	1.39
UV Absorbance 240nm	0-0.04	0.02
Purity(GC)	99-100 (%)	99.89%
UV Absorbance 250-400nm	0-0.01	0.01
UV Absorbance 230nm	0-0.1	0.07
UV Absorbance 210nm	0-1	0.90
UV Absorbance 220nm	0-0.2	0.13
λ, H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager