

## Certificate of Analysis

Date of Testing: 2023-07-14 16:27:08  
Date of Next Testing: 2027-07-13 16:27:08  
Product Name: **2-Ethylhexanoic acid**  
CAS Number: 149-57-5  
Specifications & Purity: >99.0% (GC)  
Lot #: G2311857  
SKU #: **E103543**  
Version: **0**  
Analysis #: **247117**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	99.80%
Refractive index n <sub>20</sub> /D	1.423-1.427	1.43
Density (20°C)	0.906-0.91	0.91
Purity(GC)	99-100 (%)	99.11%
Appearance (E103543)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager