

## Certificate of Analysis

Date of Testing: 2022-05-11 13:53:02  
Date of Next Testing: 2026-05-10 13:53:02  
Product Name: **2-Ethylhexanoic acid**  
CAS Number: 149-57-5  
Specifications & Purity: >99.0% (GC)  
Lot #: G1824303  
SKU #: **E103543**  
Analysis: **090277**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	98.12%
Purity(GC)	99-100 (%)	99.94%
Refractive index n <sub>20</sub> /D	1.423-1.427	1.42
Density (20°C)	0.906-0.91	0.91
Appearance (E103543)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager