

Certificate of Analysis

Date of Testing: 2022-04-18 10:25:54
Date of Next Testing: 2024-04-07 10:25:54
Product Name: **2-Ethylhexanoic acid**
CAS Number: 149-57-5
Specifications & Purity: reagent grade,98.0%
Lot #: G1824265
SKU #: **E103542**
Analysis: **086911**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.05 %
Boiling point	225-229 (°C)	227.00 °C
Assay	98-100 (%)	99.30 %
Refractive index n ₂₀ /D	1.424-1.426	1.43
Water by Karl Fischer	0-0.2 (%)	0.10 %
Density (20°C)	0.905-0.91	0.91
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager