

Certificate of Analysis

Date of Testing: 2023-08-14 13:19:19
Date of Next Testing: 2025-08-03 13:19:19
Product Name: **2-Ethylhexanoic acid**
CAS Number: 149-57-5
Specifications & Purity: reagent grade,98.0%
Lot #: H2302266
SKU #: **E103542**
Analysis: **264287**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.00 %
Boiling point	225-229 (°C)	226.00 °C
Assay	98-100 (%)	99.06 %
Refractive index n ₂₀ /D	1.424-1.426	1.43
Water by Karl Fischer	0-0.2 (%)	0.00 %
Density (20°C)	0.905-0.91	0.91
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager