

## Certificate of Analysis

Date of Testing: 2025-04-21 11:03:25  
Date of Next Testing: 2027-04-11 11:03:25  
Product Name: **10-Hydroxydecanoic acid**  
CAS Number: 1679-53-4  
Specifications & Purity:  $\geq 96\%$   
Lot #: G2320144  
SKU #: **H115187**  
Version: **0**  
Analysis #: **499713**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	95.5-105.5 (%)	98.38 %
Purity(GC)	96-100 (%)	97.78 %
Melting point	75-77 (°C)	76.34800 °C
Appearance (H115187)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager