

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-10 15:24:05

Date of Next Testing: 2026-03-31 15:24:05

Product Name: **10-Hydroxydecanoic acid**

CAS Number: 1679-53-4

Specifications & Purity: $\geq 96\%$

Lot #: G2214450

SKU #: **H115187**

Version: **0**

Analysis #: **341603**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	95.5-105.5 (%)	98.36000 %
Purity(GC)	96-100 (%)	97.77500 %
Melting point	75-77 (°C)	76.32000 °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