

Certificate of Analysis

Date of Testing: 2022-02-23 17:02:14

Date of Next Testing: 2026-02-22 17:02:14

Product Name: **trans-10-Hydroxy-2-decenoic Acid**

CAS Number: 14113-05-4

Specifications & Purity: $\geq 97.0\%(T)$

Lot #: D1823062

SKU #: **H140068**

Analysis: **077269**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	64-68 (°C)	64.20000 °C
Purity(Neutralization titration)	96.5-103.5 (%)	97.02 %
Purity(GC)	95-100 (%)	96.48 %
Appearance (H140068)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager