

Certificate of Analysis

Date of Testing: 2024-01-15 11:04:55

Date of Next Testing: 2028-01-14 11:04:55

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

CAS Number: 14113-05-4

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

Lot #: A2409321

SKU #: **H140068**

Analysis: **306880**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	64-68 (°C)	64.23000 °C
Purity(Neutralization titration)	96.5-103.5 (%)	100.10 %
Purity(GC)	95-100 (%)	99.00 %
Appearance (H140068)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager