

Certificate of Analysis

Date of Testing: 2024-12-18 17:15:34

Date of Next Testing: 2028-12-17 17:15:34

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

CAS Number: 14113-05-4

Specifications & Purity: $\geq 97\%$ (T)

Lot #: D1725039

SKU #: **H140068**

Version: **0**

Analysis #: **432361**

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 (%)	96.50 %
Purity(GC)	95-100 (%)	97.78 %
Appearance (H140068)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager