

Certificate of Analysis

Date of Testing: 2024-08-07 09:07:38
 Date of Next Testing: 2028-08-06 09:07:38
 Product Name: **trans-10-Hydroxy-2-decenoic Acid**
 CAS Number: 14113-05-4
 Specifications & Purity: $\geq 97.0\%(T)$
 Lot #: G2431179
 SKU #: **H140068**
 Version: **0**
 Analysis #: **389836**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	64-68 (°C)	67.83000 °C
Purity(Neutralization titration)	96.5-103.5 (%)	99.04 %
Purity(GC)	95-100 (%)	96.93 %
Appearance (H140068)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager