

Certificate of Analysis

Date of Testing: 2025-06-26 14:53:35

Date of Next Testing: 2029-06-25 14:53:35

Product Name: **Tridecanoic acid**

CAS Number: 638-53-9

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: F2523028

SKU #: **T137742**

Version: **0**

Analysis #: **534493**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.21 %
Melting point	40-43 (°C)	42.95000 °C
Purity(Neutralization titration)	98-100 (%)	98.78 %
Appearance (T137742)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager