

Certificate of Analysis

Date of Testing: 2023-08-18 17:10:07

Date of Next Testing: 2027-08-17 17:10:07

Product Name: **Myristic acid**

CAS Number: 544-63-8

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: H2316441

SKU #: **M108286****Analysis: 247061**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.10%
Purity (Titration by NaOH)	98.5-101.5 (%)	99.88%
Melting point	48-56 (°C)	55.91000 °C
Appearance (M108286)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Solubility in CHCL ₃ , Colorless to pale yellow,clear,100 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager