

Certificate of Analysis

Date of Testing: 2022-07-25 15:03:56

Date of Next Testing: 2026-07-24 15:03:56

Product Name: **Myristic acid**

CAS Number: 544-63-8

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

Lot #: G2222600

SKU #: **M108286**

Analysis: **099502**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.64 %
Purity(GC)	99-100 (%)	99.28 %
Melting point	48-56 ($^{\circ}\text{C}$)	55.86000 $^{\circ}\text{C}$
Appearance (M108286)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl_3 , Colorless to pale yellow,clear,100 mg/ml	pass	Pass



John Su
QA & QC Manager