

Certificate of Analysis

Date of Testing: 2023-04-06 02:40:57

Date of Next Testing: 2027-04-05 02:40:57

Product Name: **Myristic acid**

CAS Number: 544-63-8

Specifications & Purity: 98%

Lot #: D2303567

SKU #: **M108283**

Analysis: **207039**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.20 %
Purity(HPLC)	98-100 (%)	99.71300 %
Melting point	48-56 (°C)	55.25000 °C
Appearance (M108283)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
Proton NMR 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