

Certificate of Analysis

Date of Testing: 2025-01-10 16:17:30

Date of Next Testing: 2029-01-09 16:17:30

Product Name: **Myristic acid**

CAS Number: 544-63-8

Specifications & Purity: Moligand™, ≥98%

Lot #: A2510035

SKU #: **M108283**

Version: **0**

Analysis #: **339860**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.10 %
Purity(HPLC)	98-100 (%)	99.90000 %
Melting point	48-56 (°C)	55.28000 °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 CHCL3 , Colorless to pale yellow,clear,100 mg/ml	pass	Pass



John Su
QA & QC Manager