

Certificate of Analysis

Date of Testing: 2025-05-13 08:43:38

Date of Next Testing: 2029-05-12 08:43:38

Product Name: **Myristic acid**

CAS Number: 544-63-8

Specifications & Purity: Moligand™, ≥98%

Lot #: E2509375

SKU #: **M108283**

Version: **0**

Analysis #: **513177**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.67 %
Purity(HPLC)	98-100 (%)	99.66800 %
Melting point	48-56 (°C)	55.58000 °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