

## Certificate of Analysis

Date of Testing: 2022-12-14 17:07:00  
Date of Next Testing: 2026-12-13 17:07:00  
Product Name: **Myristic acid**  
CAS Number: 544-63-8  
Specifications & Purity: 98%  
Lot #: L2208884  
SKU #: **M108283**  
**Analysis: 168290**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.87 %
Purity(HPLC)	98-100 (%)	99.63100 %
Melting point	48-56 (°C)	55.86000 °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 <sub>3</sub> , Colorless to pale yellow,clear,100 mg/ml	pass	Pass



John Su  
QA & QC Manager