

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-03 13:59:10
Date of Next Testing: 2028-09-02 13:59:10
Product Name: **Myristic acid**
CAS Number: 544-63-8
Specifications & Purity: 98%
Lot #: H2428451
SKU #: **M108283**
Version: **0**
Analysis #: **339862**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	48-56 (°C)	55.24000 °C
Purity(HPLC)	98-100 (%)	98.58000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	101.50 %
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