

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-18 17:10:07
Date of Next Testing: 2027-08-17 17:10:07
Product Name: **Myristic acid**
CAS Number: 544-63-8
Specifications & Purity: 98%
Lot #: H2316441
SKU #: **M108283**
Version: **0**
Analysis #: **391336**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.88 %
Purity(HPLC)	98-100 (%)	99.10300 %
Melting point	48-56 (°C)	55.91000 °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