

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-30 09:02:43
Date of Next Testing: 2028-08-29 09:02:43
Product Name: **Myristic acid**
CAS Number: 544-63-8
Specifications & Purity: 98%
Lot #: H2421471
SKU #: **M108283**
Version: **0**
Analysis #: **405448**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.25 %
Purity(HPLC)	98-100 (%)	99.54200 %
Melting point	48-56 (°C)	55.73000 °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