

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Myristic acid,98%

ITEM NUMBER: M108283  
BRAND: Aladdin  
CAS NUMBER: 544-63-8  
MDL NUMBER: MFCD00002744  
FORMULA: C14H28O2  
MOLECULAR WEIGHT: 228.37

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals or Granules or Chunks		
Melting point	48 ° C	56 ° C	56 ° C
Proton NMR spectrum	Conforms to Structure		
Purity (HPLC)	98 %	100 %	100 %
Purity (Titration by NaOH)	97.5 %	102.5 %	102.5 %
Solubility in CHCl <sub>3</sub>	Colorless to pale yellow,clear,100 mg/ml		