

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-12 17:12:18

Date of Next Testing: 2028-10-11 17:12:18

Product Name: **Pentadecanoic Acid**

CAS Number: 1002-84-2

Specifications & Purity: Moligand™, ≥98%

Lot #: I2429038

SKU # **P118489**

Version **1**

Analysis #: **337983**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.50000 %
Melting point	51-54 (°C)	52.36000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	98.00000 %
Appearance (P118489)	White Crystals and/or Chunks or Flakes	White Crystals and/or Chunks or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager