

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-21 14:55:27

Date of Next Testing: 2027-11-20 14:55:27

Product Name: **Pentadecanoic Acid**

CAS Number: 1002-84-2

Specifications & Purity: Moligand™, ≥98%

Lot #: K2317153

SKU #: **P118489**

Version: **1**

Analysis #: **292831**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.90000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.40000 %
Melting point	51-54 (°C)	52.60000 °C
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