

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-12 17:07:57

Date of Next Testing: 2026-10-11 17:07:57

Product Name: **Pentadecanoic Acid**

CAS Number: 1002-84-2

Specifications & Purity: Moligand™, ≥98%

Lot #: J2209261

SKU #: **P118489**

Version: **1**

Analysis #: **135486**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.30000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.50000 %
Melting point	51-54 (°C)	54.00000 °C
Solubility in hot MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P118489)	White Crystals and/or Chunks or Flakes	White Crystals and/or Chunks or Flakes



John Su
QA & QC Manager