

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-10 10:46:46

Date of Next Testing: 2028-08-09 10:46:46

Product Name: **Tetracosane**

CAS Number: 646-31-1

Specifications & Purity: AR

Lot #: H2405542

SKU #: **T108550**

Version: **0**

Analysis #: **398003**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
n-Tetracosane (GC)	93-100 (%)	99.33100 %
Melting point	50-53 (°C)	52.81000 °C
Tetracosane (GC)	97-100 (%)	98.50000 %
Appearance (T108550)	White Crystals, Powder or Flakes	White Crystals, Powder or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, 100 mg/ml in chloroform	Clear colorless	Clear Colorless



John Su
QA & QC Manager