

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-10 09:42:36

Date of Next Testing: 2028-08-09 09:42:36

Product Name: **Tetracosane**

CAS Number: 646-31-1

Specifications & Purity: $\geq 99\%$

Lot #: H2405537

SKU #: **T108552**

Version: **0**

Analysis #: **376034**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
n-Tetracosane (GC)	99-100 (%)	99.33100 %
Melting point	50-53 (°C)	52.81000 °C
Appearance (T108552)	White Crystals, Powder or Flakes	White Crystals, Powder or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl ₃ (10%)	pass , 100mg/ml	pass , 100mg/ml



John Su
QA & QC Manager