

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 14:05:30

Date of Next Testing: 2029-12-22 14:05:30

Product Name: **Tetracosane**

CAS Number: 646-31-1

Specifications & Purity: $\geq 99\%$

Lot #: C2202183

SKU #: **T108552**

Version: **0**

Analysis #: **624025**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	50-53 (°C)	52.50000 °C
n-Tetracosane (GC)	99-100 (%)	99.94000 %
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