

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-11 10:58:19

Date of Next Testing: 2028-12-10 10:58:19

Product Name: **Tetracosane**

CAS Number: 646-31-1

Specifications & Purity: $\geq 99\%$

Lot #: C2115062

SKU #: **T108552**

Version: **0**

Analysis #: **447241**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	50-53 (°C)	52.80000 °C
n-Tetracosane (GC)	99-100 (%)	99.50000 %
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