

Certificate of Analysis

Date of Testing: 2024-12-11 10:56:52

Date of Next Testing: 2028-12-10 10:56:52

Product Name: **Tetracosane**

CAS Number: 646-31-1

Specifications & Purity: AR

Lot #: C2115055

SKU #: **T108550**

Version: **0**

Analysis #: **447237**

Parameter	Limit Values	Result
n-Tetracosane (GC)	93-100 (%)	99.50 %
Melting point	50-53 (°C)	52.80000 °C
Tetracosane (GC)	97-100 (%)	99.50 %
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