

## Certificate of Analysis

Date of Testing: 2023-11-22 17:00:09  
Date of Next Testing: 2025-11-21 17:00:09  
Product Name: **Octacosane**  
CAS Number: 630-02-4  
Specifications & Purity: standard for GC,  $\geq 98.5\%$ (GC)  
Lot #: K2317326  
SKU #: **O111742**  
Analysis: **298319**

Parameter	Limit Values	Result
Melting point	60-63 (°C)	62.00000 °C
Purity(GC)	98.5-100 (%)	99.40%
Appearance (O111742)	white to off-white powder, crystals, flakes or chunk	white to off-white powder, crystals, flakes or chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager