

Certificate of Analysis

Date of Testing: 2023-01-06 14:45:17
Date of Next Testing: 2027-01-05 14:45:17
Product Name: **Octacosane**
CAS Number: 630-02-4
Specifications & Purity: Analytical Reagent, ≥97.0%(GC)
Lot #: C1911136
SKU #: **O111741**
Analysis: **175473**

| Parameter | Limit Values | Result |
|-----------------------|--|--|
| Melting point | 60-63 (°C) | 61.50000 °C |
| Purity(GC) | 97-100 (%) | 97.19% |
| Appearance (O111741) | 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 |
| Solubility in Toluene | almost transparency | almost transparency |



John Su
QA & QC Manager