

Certificate of Analysis

Date of Testing: 2024-12-13 09:25:09

Date of Next Testing: 2028-12-12 09:25:09

Product Name: **Octadecane**

CAS Number: 593-45-3

Specifications & Purity: AR, ≥98%

Lot #: L2409114

SKU #: **O110583**

Version: **0**

Analysis #: **449301**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	27-29 (°C)	28.54000 °C
Purity(GC)	98-100 (%)	99.02 %
Appearance (O110583)	white solid or colorless liquid	white solid or colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager