

## Certificate of Analysis

Date of Testing: 2025-04-15 10:41:17  
Date of Next Testing: 2027-04-15 10:41:17  
Product Name: **1-Octadecanol**  
CAS Number: 112-92-5  
Specifications & Purity: Standard for GC,  $\geq 99.5\%$ (GC)  
Lot #: E2325834  
SKU #: **O105095**  
Version: **0**  
Analysis #: **497831**

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(GC)           | 99.5-100 (%)                                       | 99.50 %                                            |
| Melting point        | 57-60 (°C)                                         | 59.10000 °C                                        |
| Appearance (O105095) | White Powder, Granular Powder or Pellets or flakes | White Powder, Granular Powder or Pellets or flakes |
| Infrared spectrum    | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager