

## Certificate of Analysis

Date of Testing: 2023-07-25 16:21:45  
Date of Next Testing: 2025-07-24 16:21:45  
Product Name: **n-Octanol**  
CAS Number: 111-87-5  
Specifications & Purity: Standard for GC, >99.5%  
Lot #: G2318097  
SKU #: **O103324**  
Analysis: **256121**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99.5-100 (%)          | 99.72 %               |
| Refractive index n <sub>20</sub> /D | 1.428-1.431           | 1.43                  |
| Appearance (O103324)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager