

Certificate of Analysis

Date of Testing: 2024-05-06 14:36:58
Date of Next Testing: 2025-05-01 14:36:58
Product Name: **1-Octene**
CAS Number: 111-66-0
Specifications & Purity: 98%
Lot #: A2203271
SKU #: **O108659**
Analysis: **350708**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC) | 98-100 (%) | 99.25 % |
| (As)Arsenic | 0-3 (ppm) | 1.43 ppm |
| Mercury(Hg) | 0-1 (ppm) | 0.37 ppm |
| Lead(Pb) | 0-10 (ppm) | 5.30 ppm |
| Cadmium(Cd) | 0-1 (ppm) | 0.30 ppm |
| Density (20°C) | 0.714-0.718 | 0.71 |
| Refractive index n ₂₀ /D | 1.407-1.411 | 1.41 |
| Appearance (O108659) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager