

## Certificate of Analysis

Date of Testing: 2024-08-30 17:57:21

Date of Next Testing: 2028-08-29 17:57:21

Product Name: **1-Octanethiol**

CAS Number: 111-88-6

Specifications & Purity:  $\geq 98\%$

Lot #: H2429072

SKU #: **O105587**

Version: **1**

Analysis #: **402523**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 99.47 %               |
| Refractive index n <sub>20</sub> /D | 1.452-1.455           | 1.45                  |
| Appearance (O105587)                | Colorless Liquid      | Colorless liquid      |
| NMR Spectrum 1H                     | Conforms to Structure | Conforms to Structure |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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