

## Certificate of Analysis

Date of Testing: 2024-05-28 19:10:30

Date of Next Testing: 2026-05-18 19:10:30

Product Name: **n-Octylamine**

CAS Number: 111-86-4

Specifications & Purity: 99%

Lot #: E2420052

SKU #: **O110545**

Version: **0**

Analysis #: **260442**

Storage Temperature: Protected from light, Argon charged

| Parameter                               | Limit Values                     | Result                           |
|-----------------------------------------|----------------------------------|----------------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 98.5-101.5 (%)                   | 99.64 %                          |
| Refractive index n <sub>20</sub> /D     | 1.428-1.431                      | 1.43                             |
| Density (20°C)                          | 0.78-0.785                       | 0.78                             |
| Purity(GC)                              | 99-100 (%)                       | 99.54 %                          |
| Appearance (O110545)                    | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                       | Conforms to Structure            | Conforms to Structure            |



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