

## Certificate of Analysis

Date of Testing: 2022-07-25 17:12:21

Date of Next Testing: 2024-07-14 17:12:21

Product Name: **Diethylenetriamine**

CAS Number: 111-40-0

Specifications & Purity: 97%

Lot #: G2223292

SKU #: **D100058**

**Analysis:** **032691**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 0.951-0.955           | 0.95                  |
| Ignition Residue (as sulfate)      | 0-0.01 (%)            | 0.00 %                |
| Refractive index n <sub>20/D</sub> | 1.483-1.485           | 1.48                  |
| Purity(GC)                         | 97-100 (%)            | 97.86 %               |
| Appearance (D100058)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



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