

## Certificate of Analysis

Date of Testing: 2022-08-11 10:08:31

Date of Next Testing: 2026-08-10 10:08:31

Product Name: **Dimethylamine solution**

CAS Number: 124-40-3(water)

Specifications & Purity: Analytical Reagent, 40 wt. % in H<sub>2</sub>O

Lot #: H2205768

SKU #: **D110989**

**Analysis:** **114252**

Storage Temperature: Store at 2-8°C

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Dimethylamine(neutralization titration) | 38-41 (%)             | 39.29 %               |
| Trimethylamine                          | 0-0.1 (%)             | 0.07 %                |
| Methylaniline                           | 0-0.1 (%)             | 0.08 %                |
| Ammonia (NH <sub>3</sub> )              | 0-0.01 (%)            | 0.01 %                |
| Appearance (D110989)                    | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                     | Conforms to Structure | Conforms to Structure |



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