

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-21 18:55:27

Date of Next Testing: 2026-03-20 18:55:27

Product Name: **N,N-Dimethyl-o-toluidine**

CAS Number: 609-72-3

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: C2218435

SKU #: **D140174**

Version: **0**

Analysis #: **076723**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.523-1.526                | 1.52400                    |
| Purity(GC)                          | 99-100 (%)                 | 99.80000 %                 |
| Density (20°C)                      | 0.928-0.931                | 0.93100                    |
| Appearance (D140174)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



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