

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-30 11:10:25
Date of Next Testing: 2026-04-20 11:10:25
Product Name: **Trimethylamine solution**
CAS Number: 75-50-3(Water)
Specifications & Purity: Analytical Reagent,30 wt. % in H2O
Lot #: D2429416
SKU #: **T108428**
Version: **0**
Analysis #: **348964**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--------------------------|----------------------------------|----------------------------------|
| Chloride (Cl-) | 0-0.05 (%) | 0.01 % |
| Purity(Titration by HCl) | 29-35 (%) | 29.71 % |
| Lead(Pb) | 0-10 (ppm) | 1.00 ppm |
| Cadmium(Cd) | 0-1 (ppm) | 0.34 ppm |
| Novolative | 0-0.005 (%) | 0.00 % |
| (As)Arsenic | 0-3 (ppm) | 0.17 ppm |
| Mercury(Hg) | 0-1 (ppm) | 0.37 ppm |
| Color test (APHA) | 0-100 | 16.40 |
| Appearance (T108428) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager