

Certificate of Analysis

Date of Testing: 2024-01-22 14:09:48
Date of Next Testing: 2026-01-11 14:09:48
Product Name: **Trimethylamine solution**
CAS Number: 75-50-3(Water)
Specifications & Purity: 30 wt. % in H2O
Lot #: G2007115
SKU #: **T108428**
Analysis: **316618**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.05 (%)	0.02 %
Purity(Titration by HCl)	29-35 (%)	29.00 %
Lead(Pb)	0-10 (ppm)	4.50 ppm
Cadmium(Cd)	0-1 (ppm)	0.35 ppm
Novolative	0-0.005 (%)	0.00 %
(As)Arsenic	0-3 (ppm)	1.20 ppm
Mercury(Hg)	0-1 (ppm)	0.24 ppm
Color test (APHA)	0-100	69.00
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