

## Certificate of Analysis

Date of Testing: 2023-03-08 18:53:25  
Date of Next Testing: 2027-03-07 18:53:25  
Product Name: **Trimethylamine N-Oxide Dihydrate**  
CAS Number: 62637-93-8  
Specifications & Purity: >98.0%(T)  
Lot #: C2306120  
SKU #: **T162063**  
Analysis: **183217**

Parameter	Limit Values	Result
Melting point	95-99 (°C)	96.97000 °C
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	97.60%
Appearance (T162063)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager