

## Certificate of Analysis

Date of Testing: 2023-11-17 15:22:07  
Date of Next Testing: 2025-11-06 15:22:07  
Product Name: **2-Bromoethylamine hydrobromide**  
CAS Number: 2576-47-8  
Specifications & Purity: 98%  
Lot #: B2222355  
SKU #: **B109291**  
**Analysis:** **296621**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	101.10 %
Melting point	173-177 (°C)	174.10000 °C
Appearance (B109291)	White to Pale Reddish-Yellow,Beige Crystal/Powder	White to Pale Reddish-Yellow,Beige Crystal/Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager