

## Certificate of Analysis

Date of Testing: 2023-05-16 16:35:50  
Date of Next Testing: 2025-05-15 16:35:50  
Product Name: **Brompheniramine hydrogen maleate**  
CAS Number: 980-71-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: E23121228  
SKU #: **B129275**  
**Analysis: 193683**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Carbon by Elemental Analysis	54-56.8 (%)	55.13 %
Nitrogen by Elemental Analysis	6.3-6.6 (%)	6.39 %
Purity(HPLC)	98-100 (%)	98.01000 %
Appearance (B129275)	White to Off-White Powder	White to Off-White Powder
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager