

Certificate of Analysis

Date of Testing: 2023-05-16 16:47:11
Date of Next Testing: 2025-05-15 16:47:11
Product Name: **Brompheniramine hydrogen maleate**
CAS Number: 980-71-2
Specifications & Purity: $\geq 98\%$
Lot #: E23121227
SKU #: **B129275**
Analysis: 193683
Storage Temperature: Store at -20°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 ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager