



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-210967
Lot Number: SAMPLE
Product Name: Brompheniramine Maleate
CAS Number: 980-71-2
Molecular Formula: $C_{16}H_{19}BrN_2 \cdot C_4H_4O_4$
Molecular Weight: 435.31

Test	Specification	Result
Appearance	White crystalline powder	Complies
Assay (Dried Basis)	98.0 - 100.5 %	100.4 %
Identification	To pass test	Complies
Melting Point	130 - 135 °C	133 - 135 °C
pH	4.0 - 5.0	4.9
Residual Solvents	Class 2 (solvent)/ Toluene Class 3 (solvent)/ 2-Propanol	< 890 ppm < 5000 ppm
Residue on Ignition	0.2 %	Complies
Loss on Drying	0.5 %	0.2 %
Related Substances	2.0 %	0.5 %

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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