



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-203897  
Lot Number: SAMPLE  
Product Name: Clemastine fumarate  
CAS Number: 14976-57-9  
Molecular Formula:  $C_{21}H_{26}ClNO \cdot C_4H_4O_4$   
Molecular Weight: 459.97

Test	Specification	Result
Appearance	White crystalline powder Slightly bitter taste	Complies
Purity	98.0% - 102.0%	99.4%
Solubility	Soluble in methanol, slightly soluble in water or chloroform	Complies
Specific Rotation	+15° - +18°	+17°
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	≤ 0.5%	0.0%
Related Substances	≤ 1.0%	Complies
Chloride	≤ 80 ppm	Complies

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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