



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202371
Lot Number: SAMPLE
Product Name: Tropicamide
CAS Number: 1508-75-4
Molecular Formula: $C_{17}H_{20}N_2O_2$
Molecular Weight: 284.40

Test	Specification	Result
Appearance	White to off-white solid	Off-white solid
Purity (HPLC)	$\geq 99.0\%$	99%
Melting Point	97 - 100 °C	97 °C
Solubility	Soluble in DMSO or 100% ethanol (5.6 mg/ml); insoluble in water	Complies
Carbon Content	71.81%	71.75%
Hydrogen Content	7.09%	7.12%
Nitrogen Content	9.85%	9.85%

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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