



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-278927
Lot Number: SAMPLE
Product Name: Dextromethorphan
CAS Number: 125-71-3
Molecular Formula: $C_{18}H_{25}NO$
Molecular Weight: 271.40

Test	Specification	Result
Appearance	White crystalline powder	Complies
Assay	98-101%	99.9%
Identification (Infrared Spectrum)		Complies
Identification (UV)		Complies
Melting Point	109.5-112.5° C	110-111° C
Residue on Ignition	≤0.1%	0.02%
Specific Rotation	≤1.0% difference compared with USP Dextromethorphan RS	Complies
Heavy Metals	≤20 ppm	Complies
Water Content	≤0.5%	0.15%

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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