



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-364352
Lot Number: SAMPLE
Product Name: Diphylline
CAS Number: 479-18-5
Molecular Formula: $C_{10}H_{14}N_4O_4$
Molecular Weight: 254.24

Test	Specification	Result
Appearance	White powder	Complies
Purity	$\geq 98\%$	100.1%
Melting Point	160 - 164 °C	161.0 - 163.0 °C
Residue on Ignition	$\leq 0.15\%$	0.07%
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.1%
Chloride	≤ 280 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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