



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203184
Lot Number: SAMPLE
Product Name: Pentoxifylline
CAS Number: 6493-05-6
Molecular Formula: $C_{13}H_{18}N_4O_3$
Molecular Weight: 278.31

Test	Specification	Result
Appearance	White to off white powder	White powder
Purity (Titration)	99.0-101.0%	99.5%
Purity (TLC)	Single spot	Complies
Solubility	50 mg/mL soluble in water	Complies
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.3%
Chloride	≤ 100 ppm	Complies
Sulfate	≤ 200 ppm	Complies
Sulfated Ash	$\leq 0.1\%$	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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