



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252658
Lot Number: SAMPLE
Product Name: D-Pantethine
CAS Number: 16816-67-4
Molecular Formula: $C_{22}H_{42}N_4O_6S_2$
Molecular Weight: 554.72

Test	Specification	Result
Appearance		Viscous, practically colorless and clear liquid
Identification	1) Reaction with Cupric Sulfate 2) Reaction with Sodium Nitroprusside 3) Reaction with Ferric Chloride	Positive Positive Positive
Purity		98.7%(anhydrous basis)
Residue on Ignition		0.01%
Heavy Metals		< 10 ppm
Related Substances		Complies
Arsenic		< 1 ppm
Oxalate		Complies
Thiol Compounds	Passed	Complies
Water Content		19%

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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