



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-300417  
Lot Number: SAMPLE  
Product Name: Desmopressin acetate  
CAS Number: 16679-58-6 (free base)  
Molecular Formula:  $C_{46}H_{64}N_{14}O_{12}S_2 \cdot xC_2H_4O_2$   
Molecular Weight: 1169.27

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 97\%$	98%
Solution (Color)	Colorless solution at 20 mg/ml in water	Complies
Solution (Turbidity)	Clear solution at 20 mg/ml in water	Complies
Acetate	2.5 - 11.5%	5.4%
Peptide Content	$\geq 70\%$	88%
Water Content	$\leq 14\%$	3%

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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