



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252716
Lot Number: SAMPLE
Product Name: Diethylenetriaminepentaacetic acid α , ω -bis(biotinamide)
CAS Number: 118896-98-3
Molecular Formula: $C_{46}H_{75}N_{11}O_{16}S_2$
Molecular Weight: 1102.28

Test	Result
Appearance	White powder
Identification (Infrared Spectrum)	Consistent with structure
Purity (TLC)	96%
Solubility	Clear colorless solution at 50 mg/ml of 1 M ammonium hydroxide
Carbon Content	50.0%
Nitrogen Content	13.7%
Water Content (KF)	2.3%

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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