



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215717
Lot Number: SAMPLE
Product Name: Photobiotin acetate salt
CAS Number: 96087-38-6
Molecular Formula: $C_{23}H_{35}N_9O_4S \cdot C_2H_4O_2$
Molecular Weight: 593.70

Test	Specification	Result
Appearance		Orange solid
Identification (Infrared Spectrum)	Consistent with reference	Complies
Solubility		Clear orange in water
Absorption Excitation (1)		474 nm (water)
Extinction Coefficient (1)		9238 (water)
Absorption Excitation (2)		261 nm (water)
Extinction Coefficient (2)		42798 (water)

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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