



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-212979
Lot Number: SAMPLE
Product Name: Sulfo-N-Succinimidyl 4-(Maleimidomethyl)cyclohexane-1-carboxylate, Sodium Salt
CAS Number: 92921-24-9
Molecular Formula: $C_{16}H_{17}N_2O_9Na$
Molecular Weight: 436.37

Test	Specification	Result
Appearance (Color)	White to Light Brown	White
Appearance (Form)	Powder	Powder
Identification (1H-NMR)	Consistent with structure	Complies
Solution (Color)	Colorless to Light Yellow at 2.5 mg/mL in H ₂ O	Faint Yellow at 2.5 mg/mL in H ₂ O
Solution (Turbidity)	Clear at 2.5 mg/mL in H ₂ O	Clear at 2.5 mg/mL in H ₂ O
Carbon Content	39.0 - 49.0%	44.7%
Nitrogen Content	5.5 - 7.5%	6.4%

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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