



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-296443
Lot Number: SAMPLE
Product Name: TABS
CAS Number: 54960-65-5
Molecular Formula: $C_8H_{19}NO_6S$
Molecular Weight: 257.30
Native Source: Synthetic

Test	Specification	Result
Appearance	White crystalline powder	White powder
Assay	Assay Acid: $\geq 98.5\%$ (on anhydrous basis)	100.8% (on anhydrous basis)
Identification (Infrared Spectrum)	Authentic	Complies
Solution	Clear, colorless (50% aq. soln.)	Complies
UV Absorption	A: ≤ 0.1 (33% w/w) at 290 nm	A: ≤ 0.05 (33% w/w) at 290 nm
Heavy Metals (Pb)	≤ 5 ppm	Complies
Water Content (KF)	$\leq 0.5\%$	0.2%

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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