



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-296445A
Lot Number: SAMPLE
Product Name: TAPSO Free Acid
CAS Number: 68399-81-5
Molecular Formula: $C_7H_{17}NO_7S$
Molecular Weight: 259.3

Test	Specification	Result
Appearance	White crystalline powder	Complies
Assay (Titration)	$\geq 99.0\%$	99.2%
Identification (Infrared Spectrum)		Complies
pH	4.7 - 5.3 (1% in water)	5.04
Solubility	Clear, colorless solution (0.1M in water)	Complies
UV Absorption	≤ 0.040 (A260, 1M in water)	0.025
UV Absorption	≤ 0.020 (A280, 1M in water)	0.018
Water Content (KF)	$\leq 1.0\%$	0.36%

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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