



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-216102
Lot Number: SAMPLE
Product Name: TES, Free Acid
CAS Number: 7365-44-8
Molecular Formula: $C_6H_{15}NO_6S$
Molecular Weight: 229.25

Test	Result
Appearance	White powder
Purity (Titration)	100% (dried basis)
pH	4.5 (1% in H_2O)
pKa	7.6 at 25 °C
Solubility	Clear and complete (5% in H_2O)
Absorbance (1)	0.0147 at 260 nm (0.1M solution in H_2O)
Absorbance (2)	0.0134 at 280 nm (0.1M solution in H_2O)
Loss on Drying	0.1%

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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