



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-216086
Lot Number: SAMPLE
Product Name: BES, Free Acid
CAS Number: 10191-18-1
Molecular Formula: $C_6H_{15}NO_5S$
Molecular Weight: 213.25

Test	Result
Purity (Titration)	99.5%
Residue on Ignition	0.06% (SO ₄)
Solubility	Clear, colorless solution at 100 mg/ml in water
Absorbance	> 0.10% (A 5% 1 cm, λ_{max} = 250 nm, water)
Chloride	< 0.005%
Copper	< 0.0002%
Iron	< 0.001%
Lead	< 0.0005%
Sulfate	< 0.005%

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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