



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-286309
Lot Number: SAMPLE
Product Name: MOBS
CAS Number: 115724-21-5
Molecular Formula: $C_8H_{17}NO_4S$
Molecular Weight: 223.29

Test	Result
Appearance	White crystalline powder
Identification (Infrared Spectrum)	Consistent with structure
Purity (Sodium Hydroxide Titration)	100.5 % (corrected for water content)
Solubility	Clear colorless solution at 10 gm plus 20 ml of water
UV Absorption	0.04 at 290 nm (33 % w/w)
Heavy Metals (Pb)	≤ 5 ppm
Water Content (KF)	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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