



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-224924  
Lot Number: SAMPLE  
Product Name: 1,3-Propanedisulfonic acid disodium salt  
CAS Number: 36589-58-9  
Molecular Formula:  $C_3H_6Na_2O_6S_2$   
Molecular Weight: 248.19

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (TLC)	$\geq 99\%$	100%
Solubility	Clear to very slightly hazy, colorless to faint yellow solution at 100 mg/ml in water	Very slightly hazy and colorless solution
Sodium (ICP)	17.0 - 19.0%	17.9%
Sulfur (ICP)	24.4 - 27.2%	24.9%

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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