



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-250994  
Lot Number: SAMPLE  
Product Name: Sodium 1-propanesulfonate monohydrate  
CAS Number: 304672-01-3  
Molecular Formula:  $C_3H_7NaO_3S \cdot H_2O$   
Molecular Weight: 164.16

Test	Result
Appearance	White crystalline powder
Assay	100%
Identification (Infrared Spectrum)	Consistent with structure
Melting Point	> 250 °C
pH	5.99 (10% w/v in water)
Absorbance	0.021 at $\lambda$ = 210 nm 0.005 at $\lambda$ = 254 nm in 0.005 mol Aq. Soln.
Loss on Drying	10.17%

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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