



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-221981A  
Lot Number: SAMPLE  
Product Name: N-Acetyl-D-mannosamine  
CAS Number: 7772-94-3  
Molecular Formula:  $C_8H_{15}NO_6$   
Molecular Weight: 221.21

Test	Specification	Result
Appearance	White to off-white powder	White powder
Purity (TLC)	$\geq 98\%$	100%
Solubility	Colorless to faint yellow clear solution at 50 mg/ml in water	Complies
Carbon Content	42.4 - 44.5% (anhydrous basis)	43.3%
Nitrogen Content	6.0 - 6.6% (anhydrous basis)	6.2%
Water Content	5.8 - 11.5%	7.6%

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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