



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-286377
Lot Number: SAMPLE
Product Name: N-Acetyl-D-glucosamine
CAS Number: 7512-17-6
Molecular Formula: $C_8H_{15}NO_6$
Molecular Weight: 221.2

Test	Result
Purity	99.9%
Melting Point	200 °C
pH	6.2 (5% aqueous)
Residue on Ignition	0.07%
Specific Rotation ($\alpha_{20/D}$)	+39.7 ° (c=2, water)
Heavy Metals (Pb)	< 10 ppm
Loss on Drying	0.34%
Arsenic	< 1 ppm
Chloride	0.028%
E. Coli	Negative
Mold/Yeast	< 100g

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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