

Certificate of Analysis

Name	N-Acetyl Glucosamine	CAS No.	7512-17-6
Package	25kg/drum	Test Method	In house
Lot No.	R25080802	Quantity	200kg
MFG Date	2025/08/08	EXP Date	2027/08/07

Items	Standard	Results	
Description	Crystallion powder, white	Pass	
Impurity	No visible impurities with noemal vision	Pass	
Assay	98.0%-102.0%	100.07%	
Specification Rotating	+39.0° - +43.0°	+41.00°	
Transmittance	≤95%	99.1%	
pH (10mg/ml)	6.0-8.0	6.66	
Loss on Drying	≤0.5%	0.05%	
Residue on ignition	≤0.1%	0.05%	
Chloride	≤0.1%	Pass	
Iron	≤10PPM	≤10PPM	
Lead	≤10PPM	≤10PPM	
Arsenic	≤0.5PPM	≤0.5PPM	
Total Bacteria Count	≤1000CFU/g	Pass	
Yeast&Mold	≤100CFU/g	Pass	
E.coli	≤3MPN/g	Pass	
Salmonella	Negative/25g	Negative	
Conclusion	The results meet the requirements of the specifications.		

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