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Typical Product Specifications & Properties

Glucosamine Sulfate Sodium

CAS Number: : 38899-05-7

Specifications	Limits
Appearance	White crystalline, odorless powder, with light sweet taste
Particle Size	20 - 60 mesh
Assay	98.0 - 102%
Specific Optical Rotation	+52° to +54°
Iron	< 10 ppm
Heavy Metals	< 10 ppm
Arsenic	<1 ppm
Loss on Drying	< 0.5%
Residue on Ignition	23.5% - 25.0%
pH	3.5 - 5.0
Microbiological Analysis	
Coliform	Negative





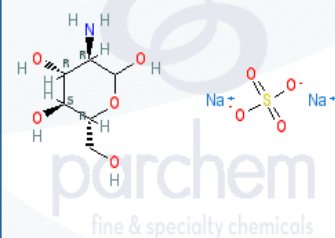
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Specifications	Limits
Total Plate Count	< 1000 cfu/gm
Yeast & Molds	< 100 cfu/g
Salmonella	Negative
E.Coli	Negative
Identification	Meets test for glucosamine, sulfate and sodium chloride.
Chemical Structure	 <p>Chemical structure diagram showing a chondroitin sugar ring (a five-membered ring with an oxygen atom) and a sulfate group (SO₄²⁻) attached to the ring. The sulfate group is shown with two sodium counterions (Na⁺).</p>



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415 Huguenot Street, New Rochelle, New York 10801

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