

Typical Product Specifications & Properties

Glucosamine Sulfate Potassium

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	+50° to +52°
Iron	< 10 ppm
Heavy Metals	< 20 ppm
Arsenic	<0.5 ppm
Loss on Drying	< 0.5%
Residue on Ignition	27.0% - 29.0%
pH	3.5 - 5.0
Microbiological Analysis	
Coliform	Negative

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 potassium chloride.
Chemical Structure	