



**Buckton
Scott
Deutschland**

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| Specification | DATE: | 17.04.2024 |
| D-GLUCOSAMINE HCL 40 MESH | TEST METHOD: | USP 42 |

| Specification | Standard |
|--|---|
| Identification | A. Infrared Absorption B: Identification tests-General, Chloride: meets the requirements. C: The retention time of the glucosamine peak of the sample solution corresponds to that the Standard solution, as obtained in the Assay. |
| Distinction Appearance Assay (drying basis) Specification Rotation PH value(2%.25°) Loss on drying Residue on Ignition Sulfate Chloride Heavy metal Lead Cadmium Mercury Arsenic Particle size Residue of Ethanol Bulk density | Food grade Crystallion powder,white 98% ~102% 70°- 73° 3.0~5.0 ≤1% ≤0.1% ≤0.24% 16.2-16.7% ≤0.001% ≤3ppm ≤1ppm ≤0.1ppm ≤3ppm 100% thru 40 mesh ≤5000ppm ≥0.7g/ml |
| Microbiological Limits | |
| Total aerobic microbial count Yeast Mold E-Coli Salmonella Staphylococcus aureus | ≤500cfu/g ≤100cfu/g Negative/g Negative/10g Negative/g |
| Storage condition Shelf life Conclusion | Cool and dry condition 2 years Conform to USP 42 requirements |

INFORMATION ABOVE AS RECEIVED FROM OUR SUPPLIER

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