

Specification

Technical Data Sheet

Product Name	D-(+)-Glucosamine hydrochloride
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Product No	76922233
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CAS Number	66-84-2
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Storage Temperature	Ambient
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Molecular Weight	215.63
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Specification

Appearance	White crystalline powder
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AS	3ppm max
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Heavy metals	10ppm max
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IR	Conforms to structure
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Loss on Drying	<1.0%
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pH	3-5
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Specific rotation	+70 Deg C to +73 Deg C
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Specification

Assay (drying basis)

98% to 102%

Cl

16.2% to 16.7%

Solubility

Clear, complete in water

Sulfate

<0.24%

Residue on Ignition

0.1%max
