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Product Specifications

Catalogue Number	38860
Product	D(+)-Glucosamine hydrochloride 2-Amino-2-deoxy-D-glucofuranose hydrochloride Chitosamine hydrochloride
CAS Number	66-84-2
Molecular Formula	C ₆ H ₁₃ NO ₅ •HCl
Molecular Weight	215.64

Appearance	White to off-white crystalline powder
Melting Point	190 - 194 °C (dec.)
Optical Rotation	[α] ²⁰ _D = 70 - 73 ° (C = 2.5)
Infrared Spectrum	Conforms to structure
Purity by HPLC	≥ 99%
Grade	Suitable for cell culture
Storage	Store at RT

For Laboratory Use Only