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SPECIFICATIONS SHEET

Cat. No.: 04-267

Product:	**D-(+)-GLUCOSAMINE HYDROCHLORIDE** (2-Amino-2-deoxy-D-glucopyranose hydrochloride)
CAS Number:	[66-84-2]
Molecular Formula:	$C_6H_{13}NO_5$ HCl
Molecular Weight:	215.64
Specific Rotation:	Between +70.0° and +73.0°
Appearance:	White crystalline powder/White powder
pH (20 mg/ml solution in water:	Between 3.0 and 5.0
Loss on drying:	NMT 1.00 (105.0° C for 2 hours, % w/w)
Residue on ignition:	NMT 0.10
Sulfate:	NMT 0.24
Purity:	98%

