

Product Datasheet

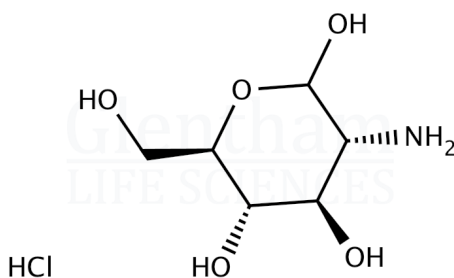
GC4951 - D-Glucosamine hydrochloride, USP grade

Product Details

Product Name	D-Glucosamine hydrochloride, USP grade
Glenthams Code	GC4951
CAS Number	66-84-2
EINECS	200-638-1
MDL Number	MFCD00135831
Additional CAS	3416-24-8
Related Categories	APIs, Carbohydrates, Core Carbohydrates, Biochemicals

Structure

Molecular Weight : 215.64
Molecular Formula : $C_6H_{13}NO_5 \cdot HCl$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White crystalline powder
Identification	: A, B, C according to USP
Specific Optical Rotation	: +70.0 - +73.0 ° (c=2.5)
pH (2% in water)	: 3.0 - 5.0
Residue on Ignition	: ≤ 0.1%
Chloride	: 16.2 - 16.7 %
Sulfate	: ≤ 0.24%
Heavy Metals (as Pb)	: ≤ 10ppm
Arsenic (As)	: ≤ 3ppm
Loss on Drying	: ≤ 0.5%
Assay	: 98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About D-Glucosamine hydrochloride, USP grade

No further details on record.