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Product Datasheet

GC4951 - D-Glucosamine hydrochloride, USP grade

Product Details

Product Name D-Glucosamine hydrochloride,

USP grade

Glentham 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 : C₆H₁₃NO₅ · HCI

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

: White crystalline powder Physical

Description Identification

: A, B, C according to USP

Specific Optical

: +70.0 - +73.0 ° (c=2.5)

R[']otation

pH (2% in water) : 3.0 - 5.0

Residue on Ignition

: ≤ 0.1%

Chloride : 16.2 - 16.7 %

Sulfate : ≤ 0.24% : ≤ 10ppm

Heavy Metals (as Pb)

Arsenic (As) : ≤ 3ppm Loss on Drying : ≤ 0.5%

Assay 98.0 - 102.0 % (dried basis)

: USP

Pharmacopoeia

Specification(s)

Version : v1.0

About D-Glucosamine hydrochloride, USP grade

No further details on record.

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