

Product Datasheet

GC1036 - D-Glucosamine sulfate, potassium chloride salt

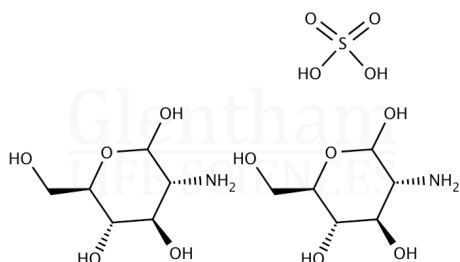
Not classified as dangerous for transport.

Product Details

Product Name	D-Glucosamine sulfate, potassium chloride salt
Glentham Code	GC1036
CAS Number	14999-43-0
EINECS	249-379-6
MDL Number	MFCD00080790
Additional CAS	29031-19-4
Additional CAS	38899-05-7
Additional CAS	216699-44-4
Additional CAS	1296149-08-0
PubChem SID	310274175
Related Categories	Biochemicals

Structure

Molecular Weight : 605.52
Molecular Formula : $2(C_6H_{13}NO_5) \cdot H_2SO_4 \cdot 2KCl$



Glentham Product Specification

Physical Description	: White crystalline powder
Identification	: A, B, C, D according to USP
Specific Optical Rotation	: +47.0 - +53.0 °
Residue on Ignition	: 26.5 - 31.5 %
Chloride (Cl)	: 11.8 - 12.8 %
Sulphates	: 15.5 - 16.5 %
Iron (Fe)	: ≤ 10ppm
Arsenic (As)	: ≤ 1ppm
Lead (Pb)	: ≤ 3ppm
Mercury (Hg)	: ≤ 0.1ppm
Cadmium (Cd)	: ≤ 1.0ppm
Heavy Metals	: ≤ 10ppm
Sodium (Na)	: To pass test
Loss on Drying	: ≤ 1.0%
Content	: 98.0 - 102.0 %
Pharmacopoeia Specification(s)	: USP
pH (2% in water)	: 3.0 - 5.0
Version	: v1.1

About D-Glucosamine sulfate, potassium chloride salt

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

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