

Product Datasheet

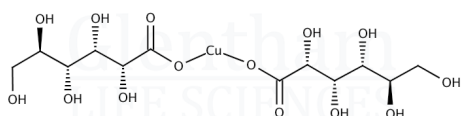
GC2612 - Copper(II) D-gluconate

Product Details

Product Name	Copper(II) D-gluconate
Glenthams Code	GC2612
CAS Number	527-09-3
EINECS	208-408-2
MDL Number	MFCD00075297
PubChem SID	310270480
Related Categories	Carbohydrates, Biochemicals, Organometallics

Structure

Molecular Weight	: 453.85
Molecular Formula	: $C_{12}H_{22}CuO_{14}$



Physical Description	: Light-blue to blue powder
Identification	: A, B according to USP
Chloride (Cl)	: $\leq 0.07\%$
Sulphate (SO ₄)	: $\leq 0.05\%$
Arsenic (As)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 3\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Reducing Substances	: $\leq 1.0\%$
Copper (Cu)	: 13.72 - 14.28 %
Assay	: 98.0 - 102.0 %
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Copper(II) D-gluconate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glenthams Product Specification

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