

Product Datasheet

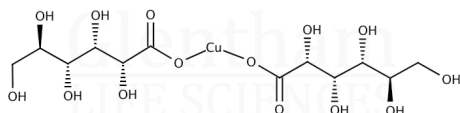
GC2612 - Copper(II) D-gluconate

Product Details

Product Name	Copper(II) D-gluconate
Glenthams Code	GC2612
CAS Number	527-09-3
EINECS	208-408-2
MDL-Nummer	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)	: ≤ 0.07%
Sulphate (SO ₄)	: ≤ 0.05%
Arsenic (As)	: ≤ 1ppm
Lead (Pb)	: ≤ 3ppm
Mercury (Hg)	: ≤ 0.1ppm
Cadmium (Cd)	: ≤ 1ppm
Reducing Substances	: ≤ 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

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025