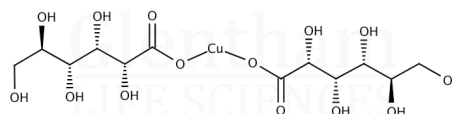


Certificate of Analysis

Product Name Copper(II) D-gluconate
Glentham Code GC2612
CAS Number 527-09-3
EINECS 208-408-2
MDL Number MFCD00075297
PubChem SID 310270480
Batch Number 387FKO



Molecular Weight 453.85
Molecular Formula $C_{12}H_{22}CuO_{14}$
Storage Temp. +20°C

Property	Specification	Batch 387FKO
Physical Description	Light-blue to blue powder	Blue powder
Identification	A, B according to USP	Conforms
Chloride (Cl)	$\leq 0.07\%$	0.03%
Sulphate (SO ₄)	$\leq 0.05\%$	0.03%
Arsenic (As)	$\leq 1\text{ppm}$	0.7ppm
Lead (Pb)	$\leq 3\text{ppm}$	Conforms
Mercury (Hg)	$\leq 0.1\text{ppm}$	Conforms
Cadmium (Cd)	$\leq 1\text{ppm}$	Conforms
Reducing Substances	$\leq 1.0\%$	0.6%
Copper (Cu)	13.72 - 14.28 %	14.18%
Assay	98.0 - 102.0 %	101.3%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0
Manufacture Date 2022-05-06
Re-Test Date 2031-04-16

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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