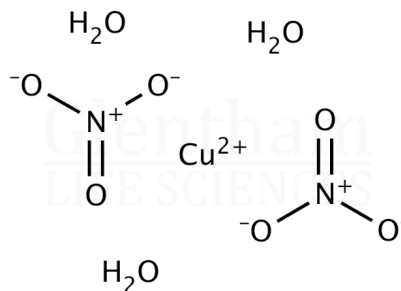


Product Specification

Product Name	Copper(II) nitrate trihydrate
Glentham Code	GX6874
CAS Number	10031-43-3
EINECS	221-838-5
MDL Number	MFCD00149671
Additional CAS	3251-23-8 (anhydr.)
Molecular Weight	241.60
Molecular Formula	$\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	Blue crystals or crystalline powder
Zinc (Zn)	≤ 25ppm
Sodium (Na)	≤ 100ppm
Potassium (K)	≤ 50ppm
Nickel (Ni)	≤ 100ppm
Magnesium (Mg)	≤ 25ppm
Lead (Pb)	≤ 50ppm
Iron (Fe)	≤ 25ppm
Cobalt (Co)	≤ 25ppm
Calcium (Ca)	≤ 50ppm
Sulphate (SO4)	≤ 200ppm
Chloride (Cl)	≤ 200ppm
Water Insoluble Matter	≤ 0.01%
Solubility (10% in water)	Clear, blue solution
Assay	99.0 - 102.0 % ($\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$)

Specification Version	-	v1.1
Date Created	-	2020-10-22

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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