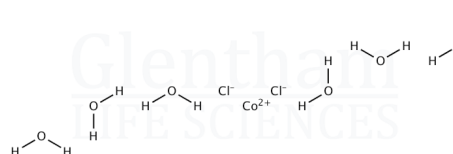


Certificate of Analysis

Product Name	Cobalt(II) chloride hexahydrate
Glenthams Code	GK0520
CAS Number	7791-13-1
EINECS	231-589-4
MDL Number	MFCD00149652
PubChem SID	310270436
Additional CAS	7646-79-9 (anhydr.)
Additional CAS	69098-14-2 (hydrate)
Batch Number	029MLK



Molecular Weight	237.93
Molecular Formula	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C

Property	Specification	Batch 029MLK
Physical Description	Dark red to purple crystals	Dark red-purple crystals
Solubility (10% in water)	Clear, red solution	Clear, red solution
Water Insoluble Matter	≤ 0.1%	< 0.1%
Calcium (Ca)	≤ 1000ppm	1ppm
Nickel (Ni)	≤ 1000ppm	5ppm
Manganese (Mn)	≤ 500ppm	4ppm
Iron (Fe)	≤ 250ppm	1ppm
Magnesium (Mg)	≤ 80ppm	1ppm
Copper (Cu)	≤ 30ppm	1ppm
Cobalt (Co)	23.5 - 25.0 %	24.6%
Assay	≥ 98% (CoCl ₂ , dried basis)	99.5%

Specification Version	v1.0
Manufacture Date	2022-12-09
Re-Test Date	2031-10-25

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

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