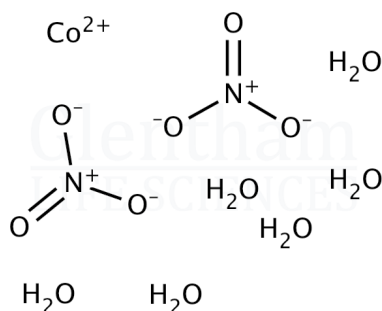


Certificate of Analysis

Product Name	Cobalt(II) nitrate hexahydrate
Glentham Code	GK6333
CAS Number	10026-22-9
EINECS	233-402-1
MDL Number	MFCD00149647
PubChem SID	310270438
Batch Number	209KKY
Molecular Weight	291.04
Molecular Formula	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 209KKY
Physical Description	Red to to dark red or brown crystals	Conforms
Water Insoluble Matter	≤ 0.01%	Conforms
Nickel (Ni)	≤ 0.05%	0.0048%
Iron (Fe)	≤ 20ppm	1ppm
Copper (Cu)	≤ 20ppm	1ppm
Manganese (Mn)	≤ 100ppm	43ppm
Zinc (Zn)	≤ 25ppm	3ppm
Lead (Pb)	≤ 20ppm	7ppm
Chloride (Cl)	≤ 50ppm	≤ 10ppm
Assay (as Co)	20.0 - 20.5 %	20.03%
Assay	≥ 98% ($\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$)	≥ 98%

Specification Version	v1.0
Manufacture Date	2017-02-01
Re-Test Date	2027-02-20

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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