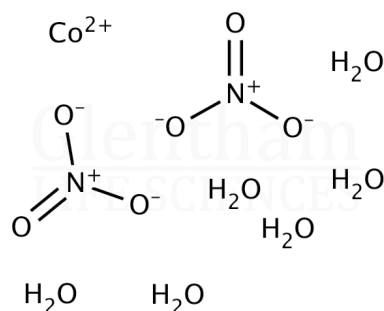


Certificate of Analysis

Product Name	Cobalt(II) nitrate hexahydrate
Glenthams Code	GK6333
CAS Number	10026-22-9
EINECS	233-402-1
MDL-Nummer	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	Entspricht
Water Insoluble Matter	$\leq 0.01\%$	Entspricht
Nickel (Ni)	$\leq 0.05\%$	0.0048%
Iron (Fe)	$\leq 20\text{ppm}$	1ppm
Copper (Cu)	$\leq 20\text{ppm}$	1ppm
Manganese (Mn)	$\leq 100\text{ppm}$	43ppm
Zinc (Zn)	$\leq 25\text{ppm}$	3ppm
Lead (Pb)	$\leq 20\text{ppm}$	7ppm
Chloride (Cl)	$\leq 50\text{ppm}$	$\leq 10\text{ppm}$
Assay (as Co)	20.0 - 20.5 %	20.03%
Assay	$\geq 98\%$ ($\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$)	$\geq 98\%$

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

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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