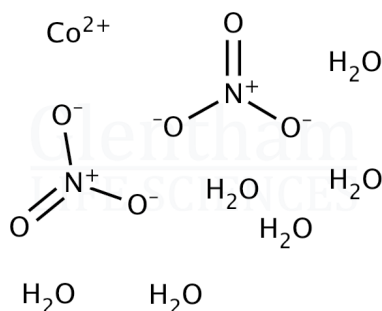


Product Specification

Product Name	Cobalt(II) nitrate hexahydrate
Glenthams Code	GK6333
CAS Number	10026-22-9
EINECS	233-402-1
MDL Number	MFCD00149647
PubChem SID	310270438

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
Physical Description	Red to to dark red or brown crystals
Water Insoluble Matter	$\leq 0.01\%$
Nickel (Ni)	$\leq 0.05\%$
Iron (Fe)	$\leq 20\text{ppm}$
Copper (Cu)	$\leq 20\text{ppm}$
Manganese (Mn)	$\leq 100\text{ppm}$
Zinc (Zn)	$\leq 25\text{ppm}$
Lead (Pb)	$\leq 20\text{ppm}$
Chloride (Cl)	$\leq 50\text{ppm}$
Assay (as Co)	20.0 - 20.5 %
Assay	$\geq 98\%$ ($\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$)

Specification Version	- v1.0
Date Created	- 2016-11-21

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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