

SYSTEM

Certificate Of Analysis

PRODUCT NAME : Cobalt II Nitrate-*hexahydrate*, ChemAR®
CATALOGUE NUMBER : CO127-90
FORMULA : $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
MOLECULAR WEIGHT : 291.03
CAS. NUMBER : [10026-22-9]
BATCH NO. : 161107JPCN
EXPIRY DATE : Nov./2020

	<u>Specification</u>	<u>Batch Value</u>
Assay(by complexometry)	min.99.0 %	99.0 %
Chloride(Cl)	max.0.005%	<0.003 %
Sulphate(SO ₄)	max.0.005%	<0.005 %
Copper(Cu)	max.0.001%	<0.001 %
Iron(Fe)	max.0.001%	<0.001 %
Lead(Pb)	max.0.001%	<0.001 %
Manganese(Mn)	max.0.001%	<0.001 %
Zinc(Zn)	max.0.005%	<0.005 %
Soluble in water	passes test	pass
Substances not precipitated by ammonium sulphide(as Sulphate)	max.0.2 %	pass

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