

# SYSTEM

## Certificate Of Analysis

PRODUCT NAME : Cobalt II Chloride *hexahydrate*, ChemAR<sup>®</sup>  
CATALOGUE NUMBER : CO100-90  
FORMULA :  $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$   
MOLECULAR WEIGHT : 237.93  
CAS. NUMBER : [7791-13-1]  
BATCH NO. : 161109JPN  
EXPIRY DATE : Nov./2020

	<u>Specification</u>	<u>Batch Value</u>
Assay(by complexometry)	min.99.0-101 %	99.0 %
Insoluble matter in water	max.0.01 %	<0.01 %
Sulphate(SO <sub>4</sub> )	max.0.005 %	<0.005 %
Total Nitrogen(N)	max.0.02 %	<0.02 %
Calcium(Ca)	max.0.002 %	<0.002 %
Copper(Cu)	max.0.0005 %	<0.0005 %
Iron(Fe)	max.0.001 %	<0.001 %
Potassium(K)	max.0.005 %	<0.005 %
Magnesium(Mg)	max.0.002 %	<0.002 %
Manganese(Mn)	max.0.001 %	<0.001 %
Sodium(Na)	max.0.01 %	<0.01 %
Nickel(Ni)	max.0.005 %	<0.005 %
Lead(Pb)	max.0.0005 %	<0.0005 %
Zinc(Zn)	max.0.002 %	<0.002 %

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