

# Technical Specification

**PRODUCT : Cobalt (II) nitrate hexahydrate RS - For enviromental analysis - ACS**

**CODE : 439500**

**MOLECULAR WEIGHT :291,04**

**CAS N° : 10026-22-9**

**FORMULA : Co(NO3)2.6H2O**

TEST	U.M.	SPECIFICATION
Appearance (Color)	-	Pink to red to brow n
Appearance (Form)	-	Crystalline pow der, w ith tendency to agglomerate
Identification	-	Positive
Insoluble in w ater	ppm	<= 100
Chloride	ppm	<= 20
Sulfate	ppm	<= 50
Ca	ppm	<= 50
Cu	ppm	<= 20
Fe	ppm	<= 10
K	ppm	<= 100
Mg	ppm	<= 50
Na	ppm	<= 500
Ni	%	<= 0.15
Pb	ppm	<= 20
Zn	ppm	<= 100
Assay (complexometry)	%	98.0 - 102.0

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents w ould not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in