



## CERTIFICATE OF ANALYSIS

Date: 28/02/13

**PRODUCT NAME : COBALT (II) NITRATE EXTRA PURE (HEXAHYDRATE)**

CAS No : 10026- 22- 9  
Mol. Formula :  $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$   
Mol. WT : 291.03

Product code : 13700  
Batch No : MCR - 6406  
Mfd. : Feb. 2013

S. R	Test	Specification	Observation
1	Assay ( ex Co)	97 - 101% w/w	98.75% w/w
2	Chloride (Cl)	0.005% max	< 0.005%
3	Sulphate (SO <sub>4</sub> )	0.03% max	< 0.03%
4	Iron (Fe)	0.03% max	< 0.03%
5	Nickel (Ni)	0.1% max	< 0.1%
6	Potassium (K)	0.01% max	<0.01%
7	Sodium(Na)	0.1% max	<0.1%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

Note: Computer generated image requires no sign.

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