



## CERTIFICATE OF ANALYSIS

Date: 28/12/16

**PRODUCT NAME : - COBALT CARBONATE (BASIC)EXTRA PURE**

CAS No : 12602 -23-2  
Mol. Formula :  $C_2H_6Co_5O_{12}$   
Mol. WT : 516.73  
Exp. : Nov. 2021

Product code : 13688  
Batch No : MCR-12908  
Mfd. : Dec. 2016

S.R	Test	Specification	Observation
1	<b>Cobalt (Co) content</b>	45 - 50 %	49.50 %
2	<b>Chloride (Cl)</b>	0.005 % max	< 0.005 %
3	<b>Sulphate(SO<sub>4</sub>)</b>	0.05 % max	< 0.05 %
5	<b>Nickel (Ni)</b>	0.5 % max	< 0.5 %
6	<b>Iron (Fe)</b>	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.