	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-C048	
SPECIFICATION : COBALT(II) SULPHATE HEPTAHYDRATE AR					
Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 2

#### PRODUCT DETAILS

1	Molecular Formula	CoSO <sub>4</sub> . 7H <sub>2</sub> O
2	Product code	C048
3	Molecular weight	281.1
4	CAS No	10026-24-1
5	Risk Statement No	49-60-22-68-42/43-50/53
6	Safety Statement No	53-45-60-61
7	UN No.	UN3077



#### PACKING DETAILS


	Product code	Pack size
1	C04809	250g
2	C04810	500g

#### PRODUCT SPECIFICATION

##### SL. No. TEST PARAMETERS

##### LIMITS

1	Description	A red crystalline powder.
2	Assay	Not less than 99.0%
3	Insoluble matter	Not more than 0.003%
4	Chloride (Cl)	Not more than 0.001%
5	Nitrogen compounds (N)	Not more than 0.005%
6	Calcium (Ca)	Not more than 0.005%
7	Copper (Cu)	Not more than 0.001%
8	Iron (Fe)	Not more than 0.002%
9	Lead (Pb)	Not more than 0.001%
10	Manganese (Mn)	Not more than 0.001%
11	Magnesium (Mg)	Not more than 0.001%
12	Nickel (N)	Not more than 0.01%
13	Potassium (K)	Not more than 0.002%
14	Sodium (Na)	Not more than 0.002%
15	Zinc (Zn)	Not more than 0.005%

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#### SAFETY SYMBOLS



Harmful /  
Irritant



Dangerous for  
the environment



Health hazard