

Department: Quality Control

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SOP No.: DB/SOP/QC/11-C047

**SPECIFICATION : COBALT(II) SULPHATE HEPTAHYDRATE LR**

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	C047
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	C04707	100g
2	C04710	500g

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

1	Description
2	Assay
3	Chloride (Cl)
4	Nitrate (NO <sub>4</sub> )
5	Nickel (Ni)
6	Iron (Fe)
7	Substances not precipitated by H <sub>2</sub> S (as Sulphate)

**LIMITS**

Small red crystals or crystalline powder.
Not less than 98.0 %
Not more than 0.005%
Not more than 0.01%
Not more than 0.1%
Not more than 0.005%
Not more than 0.5%

**SAFETY SYMBOLS**



Harmful / Irritant



Dangerous for the environment



Health hazard