

Department: Quality Control **Document No: LCPL/QSD/QAD/11** **SOP No.: DB/SOP/QC/11-C018**

SPECIFICATION : CUPRIC (LL) SULPHATE PENTAHYDRATE LR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	CuSO ₄ · 5H ₂ O
2	Product code	C018
3	Molecular weight	249.69
4	CAS No	7758-99-8
5	Risk Statement No	22-36/38-50/53
6	Safety Statement No	22-60-61
7	UN No.	UN3077



PACKING DETAILS

	Product code	Pack size
1	C01810	500g
	C01811	5Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	Chloride (Cl)
5	Total nitrogen
6	Alkalis (as sulphate)
7	Iron (Fe)
8	Insoluble matter

LIMITS

Blue crystals or crystalline powder
10% solution in water is bright and clear
Not less than 99.0%
Not more than 0.005%
Not more than 0.01%
Not more than 0.3%
Not more than 0.1%
Not more than 0.02%

SAFETY SYMBOLS



Harmful / Irritant



Dangerous for the environment