

Department: Quality Control

Document No: LCPL/QSD/QAD/11

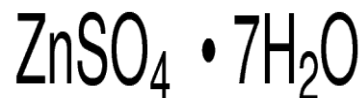
SOP No.: SOP/QC/11-Z005

SPECIFICATION : ZINC SULPHATE HEPTAHYDRATE LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	ZnSO ₄ .7H ₂ O
2	Product code	Z005
3	Molecular weight	287.54
4	CAS No	7446-20-0
5	Risk Statement No	22-41-50-53
6	Safety Statement No	22-26-39-46-60-61
7	UN No.	UN3077



PACKING DETAILS

	Product code	Pack size
1	Z00510	500 g
2	Z00513	5.0 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Solubility
3	Assay
4	Chloride (Cl)
5	Copper (Cu)
6	Heavy metals (as Pb)
7	Iron (Fe)

LIMITS

Colourless, odourless transparent crystals or crystalline powder. It is efflorescent in dry.
Soluble in less than on part of water; soluble in 1 to 10 parts of glycerin; insoluble in alcohol.
Not less than 99.0%
Not more than 0.01%
Passes test
Not more than 0.005
Not more than 0.02%

SAFETY SYMBOLS



Harmful / Irritant



Corrosive



Dangerous for the environment