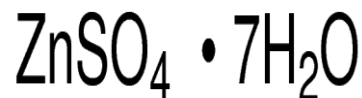


SPECIFICATION : ZINC SULPHATE HEPTAHYDRATE AR

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	Z006
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	Z00610	500 g

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Colourless, odourless transparent crystals or crystalline powder. It is efflorescent in dry.
2	Solubility	Soluble in less than on part of water; soluble in 1 to 10 parts of glycerine; insoluble in alcohol.
3	Assay	Not less than 99.5%
4	pH range (5% aq. Solution)	Between 4.0 and 6.0
5	Insoluble matter	Not more than 0.01%
6	Chloride (Cl)	Not more than 0.001%
7	Nitrate (NO ₃)	Not more than 0.001%
8	Ammonium (NH ₄)	Not more than 0.001%
9	Arsenic (As)	Not more than 0.0001%
10	Cadmium (Cd)	Not more than 0.001%
11	Calcium (Ca)	Not more than 0.005%
12	Iron (Fe)	Not more than 0.0005%
13	Lead (Pb)	Not more than 0.001%
14	Manganese (Mn)	Not more than 0.0003%
15	Potassium (K)	Not more than 0.005%
16	Sodium (Na)	Not more than 0.005%

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: SOP/QC/11-Z006

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SAFETY SYMBOLS



Harmful / Irritant



Corrosive



Dangerous for
the environment