



**PRODUCT INFO
& DATASHEET**

ZINC SULPHATE HEPTAHYDRATE 98%

White crystals (min. 22% Zn)

- Origin: China -

1/ PRODUCT INFORMATION

Name: Zinc Sulphate Heptahydrate
Molecular Formula: $ZnSO_4 \cdot 7H_2O$
International codification: CAS No: 7446-20-0 (heptahydrate)
7733-02-0 (anhydrous)

2/ PRODUCT SPECIFICATIONS/TYPICAL ANALYSIS

	<u>Guaranteed Analysis (*)</u>				<u>Typical Value</u>	
Purity as Zinc (Zn)	22.3	%	min.	≥ 22.4	%	
Purity as $ZnSO_4 \cdot 7H_2O$	98.0	%	min.	≥ 98.5	%	
Iron (Fe)	80 mg/kg	(ppm)	max.	≤ 30 mg/kg	(ppm)	
Lead (Pb)	20 mg/kg	(ppm)	max.	≤ 10 mg/kg	(ppm)	
Cadmium (Cd)	20 mg/kg	(ppm)	max.	≤ 10 mg/kg	(ppm)	
Mercury (Hg)				< 0.2 mg/kg	(ppm)	
Copper (Cu)				< 20 mg/kg	(ppm)	
Manganese (Mn)	50 mg/kg	(ppm)	max.	≤ 20 mg/kg	(ppm)	
Chloride (Cl)	0.2	%	max.	≤ 0.17	%	
pH value				≥ 3.0		
Insoluble matter	0.05	%	max.	≤ 0.02	%	
Arsenic (As)	10 mg/kg	(ppm)	max.	< 5 mg/kg	(ppm)	

(*) The items under Guaranteed Analysis are to be analysed for each batch/lot of shipment, other items are for reference only and not always analysed or to be analysed as per request.

3/ PHYSICAL PROPERTIES

Appearance: white or transparent crystals

4/ USE & APPLICATIONS

Water treatment, pigments, viscose rayon fiber, preservation and clarification of glue, flame proofing compounds, mining flotation, wood preservatives, electro metallurgy and electro glavanizing etc.

5/ PACKING

In 25 kg net bags (standard)

DISCLAIMER

Above information is given strictly without responsibility. We do not accept any claims / liability for using the above mentioned recommendations. User should consult their local agronomist and work out local fertilisation programs in function of local /soil working conditions.