



Promising Chemicals Co.,Ltd.

Sincere Partner for Your Nutri-solutions

ZINC SULPHATE MONOHYDRATE (ZNSO₄.H₂O)

TECHNICAL DATA SHEET

Category*	3b	Origin:	China
EU-Code	E 6	Packaging:	25 kg bags & 1000 kg BB
CAS - No.:	007446-19-7	Storage:	cool, dark and dry
Chemical formula	ZnSO ₄ · H ₂ O	Shelf life	24 months

Standard and Directive Reference:

GB/T 25865-2010(feed grade), HG/T 2326-2005(Zinc sulfate for industrial use), 2202/32/EC, 2005/87/EC, 2006/13/EC, CLP regulation, GB10648-1999

Application: it is intended for manufacturing animal feed supplements or for agricultural use for plant nutrition and industrial use.

Typical chemical analysis

Content: min. 35% Zinc

Purity: min. 98% ZnSO₄ · H₂O

Heavy metal content

Arsenic: max. 5 mg/kg

Lead: max. 10 mg/kg

Cadmium: max. 10mg/kg

Mercury: max. 0.5 mg/kg

Dioxins (PCDD/PCDF) 1.0 ng / kg Max 2006/13/EC

(PCDD/PCDF/PCB) 1.5 ng / kg Max 2006/13/EC

Physical Analysis:

Flow Free flow; dust free

Appearance white to off-white powder

Bulk density 1400kg/m³

Solubility in water 99.95%

Particle Size 95% pass through 250um sieve.

Packaging:

Coated woven polypropylene 25kg/ 1 ton bag with inner liner

Wooden pallets meet ISPM 15 regulations

Pallets are stretched wrapped.

Special packaging available on request.

Label:

Label includes batch number, net weight, manufacturing & expire dates.

Labels are marked according to EU and UN directives.

Neutral label or customer label are available on request.

Safety and storage conditions:

Store under clean, dry conditions