

PRODUCT SPECIFICATION

Product (Specs) # 00301	Version number: V.02	Issued Date: December 06, 2012
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Zinc Sulfate Monohydrate (Powder)

TYPICAL CHEMICAL ANALYSIS

ITEMS	UNIT	GUARANTEE	TYPICAL/ACTUAL	METHODS
Zinc (Zn):	%, min.	35	35.7	Titration
*Sulfur (S):	%, min.	17	17.5	* Calculation
Lead (Pb):	mg/kg (ppm), max.	20	< 10	AAS
Arsenic (As):	mg/kg (ppm), max.	5	< 3	AFS/Ag(DDTC)-SP
Cadmium (Cd):	mg/kg (ppm), max.	20	< 10	AAS

REMARKS:

- 1) *Sulfur (S) result is to be calculated on the basis of the purity of Zinc Sulfate Monohydrate.
- 2) Zn, S, Pb, As and Cd are analyzed for each batch/lot and shown on each CoA..
- 3) The standards/methods cited are for reference only. In practice, we may choose the standards/methods that are deemed to be more appropriate.

OTHER TYPICAL PROPERTIES

Appearance.....White to off-white powder Screen Analysis..... >95% -60 mesh (250µm) sieve

PACKAGING

Standard.....Net 25kg plastic woven bags with inner liner Options.....Net 50lb, 2000lb, 1000kg, 1050kg, 1250kg bags.

POSSIBLE APPLICATIONS

Animal feeds, fertilizers, water treatment, mining, pesticides, etc.

OTHER INFORMATION

Molecular Formula.....ZnSO₄ · H₂O CAS #.....7446-19-7 (monohydrate)

Molecular Weight.....179.47 EINECS #.....231-793-3

DISCLAIMER:

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