

Technical Data

POWDER

# ZINC SULFATE MONOHYDRATE



ORIGNATION, INC.

O<sub>2</sub>D

CAS No. 7733-02-0 | Formula  $ZnSO_4 \cdot H_2O$

## Product Description:

Appearance is a white powder. Zinc sulfate is a high-quality inorganic compound, commercially significant source of zinc.

Dry Matter 99.0%  
Moisture 1.0%

## Guaranteed Analysis

Zinc, as Zn, wt %  
Sulfur, as S, wt %  
Zinc Sulfate, as  $ZnSO_4$ , wt %

## Specification

35.5 Minimum  
17.5 Minimum  
97.5 Minimum

## Typical

36.0  
17.8  
99.0

Calcium, as Ca 1600 mg/kg  
Magnesium, as Mg 1700 mg/kg  
Potassium, as K 6900 mg/kg  
Sodium, as Na 2900 mg/kg  
Iron, as Fe 200 mg/kg  
Manganese, as Mn 1400 mg/kg

## Heavy Metals\*

	Analysis 1	Analysis 2	Analysis 3
Mercury, as Hg	nd mg/kg	nd mg/kg	nd mg/kg
Selenium, as Se	nd mg/kg	nd mg/kg	nd mg/kg
Lead, as Zn	nd mg/kg	nd mg/kg	nd mg/kg
Nickel, as Pb	13.3 mg/kg	6.0 mg/kg	16.5 mg/kg
Molybdenum, as Mo	nd mg/kg	nd mg/kg	nd mg/kg
Cobalt, as Co	nd mg/kg	2.5 mg/kg	3.6 mg/kg
Cadmium, as Cd	nd mg/kg	nd mg/kg	1.11 mg/kg
Arsenic, as As	nd mg/kg	nd mg/kg	nd mg/kg

## Physical Properties (cumulative % retained)

Retained on a #60 Screen, %	250 um	23.00
Retained on a #100 Screen, %	150 um	32.00
Retained on a #120 Screen, %	125 um	15.80
Retained on a #200 Screen, %	75 um	25.90
Retained on a #270 Screen, %	53 um	3.30

Bulk Density 73.4 lbs./cu. ft.  
Packaging Options 50lb poly bags | 1000kg bulk bags

Water Solubility\*\* 98.0%

\*Midwest Laboratories, Inc.

\*\*Cumberland Valley Analytical Services

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