

Technical Data

MINI GRANULAR
ZINC SULFATE
MONOHYDRATE



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

Product Description:

Zinc sulfate is a high-quality inorganic compound and commercially significant source of zinc. Appearance is a white mini granular prill.

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 2000 mg/kg
Potassium, as K 7700 mg/kg
Sodium, as Na 2700 mg/kg
Iron, as Fe 200 mg/kg
Manganese, as Mn 1600 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	4.2 mg/kg	16.2 mg/kg	13.0 mg/kg
Molybdenum, as Mo	nd mg/kg	nd mg/kg	nd mg/kg
Cobalt, as Co	3.2 mg/kg	nd mg/kg	3.8 mg/kg
Cadmium, as Cd	2.7 mg/kg	nd mg/kg	2.9 mg/kg
Arsenic, as As	nd mg/kg	nd mg/kg	nd mg/kg

Physical Properties (cumulative % retained)

Retained on a #30 Screen, % 595 um 46.2
Retained on a #50 Screen, % 297um 53.8

Bulk Density 65.7 lbs./cu. ft.
Packaging Options 50lb poly bags | 1000kg bulk bags

Water Solubility** 96.00%

**Midwest Laboratories, Inc.
**Cumberland Valley Analytical Services*

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