

Technical Data

MINI GRANULAR
ZINC SULFATE
MONOHYDRATE



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

Product Description:

Appearance is a white mini granular prill. 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
Magnesium, as Mg
Potassium, as K
Sodium, as Na
Iron, as Fe
Manganese, as Mn

1600 mg/kg
2000 mg/kg
7700 mg/kg
2700 mg/kg
200 mg/kg
1600 mg/kg

Heavy Metals*

Mercury, as Hg
Selenium, as Se
Lead, as Zn
Nickel, as Pb
Molybdenum, as Mo
Cobalt, as Co
Cadmium, as Cd
Arsenic, as As

Analysis 1

nd mg/kg
nd mg/kg
nd mg/kg
4.2 mg/kg
nd mg/kg
3.2 mg/kg
2.7 mg/kg
nd mg/kg

Analysis 2

nd mg/kg
nd mg/kg
nd mg/kg
16.2 mg/kg
nd mg/kg
nd mg/kg
nd mg/kg
nd mg/kg

Analysis 3

nd mg/kg
nd mg/kg
nd mg/kg
13.0 mg/kg
nd mg/kg
3.8 mg/kg
2.9 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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