

Certificate of Analysis

Product Name: **Zinc Sulphate Monohydrate**
 CAS #: **7446-19-7**
 Chemical Formula: **ZnSO₄·H₂O**
 Molecular Weight: **179.47**
 Extraction Solvent(s): **None**
 Country of Origin: **Czech Republic**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Zinc Sulfate Monohydrate (Titration)	≥98.0%	99.60%
Zinc Sulfate (ICP-MS) MW	≥89.0%	91.60%
Conversion		
Zinc (Zn) (ICP-MS)	≥36%	37.09%
Cadmium	≤1.0 mg/kg	<0.0500 ppm
Lead	≤1.0 mg/kg	<0.0500 ppm
Mercury	≤0.5 mg/kg	<0.0500 ppm
Arsenic	≤1.5 mg/kg	<0.100 ppm
Aerobic Plate Count	≤1000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS OF USPNF
Description	Colorless, transparent prisms, or small needles. May occur as a white, granular, crystalline powder.	Conforms
Odor	Odorless and is efflorescent in dry air.	Conforms
Solubility	Freely soluble in water. Practically insoluble in alcohol.	Conforms
Identity	A: Zinc B: Sulfate	Conforms Conforms
Acidity	Corresponds to test	Conforms
Alkalies and Alkaline Earths	≤5 mg (0.9%)	<0.9%
ITEMS	SPECIFICATIONS	RESULTS OF FCC
Identity A	Sulfate, Zinc	Conforms
Alkalies and Alkaline Earths	≤0.5% (5 mg)	<0.5%
Selenium	≤0.003%	<0.003%
Acidity	Corresponds to test	Conforms
ITEMS	SPECIFICATIONS	RESULTS OF (AIC SPEC)
Chromium	≤2.0 mg/kg	<2 mg/kg
Grain Size Analysis	min. 95% <250 microns	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: BSE/TSE Free || Non-Allergen || No Additives || No Animal Testing || Free of Melamine, Cyanuric Acid || Asbestos Free || Dioxin Free || Latex Free || Mycotoxins Free || Pesticide Free || Phthalates Free || Aflatoxins Free || Animal Free || No Nanomaterial || Free of SVHC || Gluten-Free || Sewer Sludge Free || Vegan/Vegetarian/Ovo Vegetarian

GMO Statement:

Non-GMO

Sterilization:

Non-Irradiated

Storage Conditions:

**Keep in sealed container under 25°C.
Keep away from strong light, heat and moisture.**

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Candace Gibson / Nicole Rammage

(This document was produced electronically and is valid without signature.)