

Certificate of Analysis

Product: Zinc Sulfate Heptahydrate
Item Number: ZSHGA
CAS#: 7446-20-0
Grade: ACS
Lot Number: 5002238/1.1
Manufacture Date: 12/16/2024
Expiration Date: 12/15/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Assay hydrated material	99.0 - 103.0%	100.8
pH of a 5% soln. @ 25.0°C	4.4 - 6.0	5.0
Insoluble Matter	≤0.01%	0.002
Chloride	≤0.0005%	<0.0005
Nitrate	≤0.002%	<0.002
Lead	≤0.002%	0.0001
Iron	≤0.001%	0.0001
Ammonium	≤0.001%	<0.001
Calcium	≤0.005%	0.0002
Magnesium	≤0.005%	0.0005
Manganese	≤0.0003%	0.0001
Sodium	≤0.05%	0.001
Potassium	Max 0.01%	0.0005
Identification	To Pass Test	Passes
Appearance	White crystals	White crystals
Acidity	To Pass the Test	Pass
Alkalis and Alkaline Earths	Max 0.9%	0.1
Arsenic	Max 14 ppm	<14

Store in a cool, dry, and well-ventilated environment.

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[Zinc Sulfate Heptahydrate](#)

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