

## **Certificate of Analysis**

**Product: Magnesium Sulfate** 

Item Number: C5072

**Grade: USP** 

Lot Number: TBD

Manufacture Date: 08/09/2023 Expiration Date: 08/08/2028 Country of Origin: United States

Tested Property	Specification	Analysis
Assay	98.0-102.0%	99.0%
Loss on Ignition	40.0-52.0%	50.5%
Appearance of Solution	Clear & Colorless	Conforms
Acidity or Alkalinity	No More than 0.2ml	Conforms
Chloride	≤0.014%	<0.0005%
Iron	≤20 ppm	1ppm
Manganese	As reported	0.4 ppm
Potassium	As reported	<0.005%
Sodium	As reported	0.003%
Arsenic	≤2ppm	0.05ppm
Identification A	Positive for Sulfate	Conforms
Identification B	Retention Time	Conforms to Standard
рН	5.0-8.2	Passes

## Magnesium Sulfate

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