

### Certificate of Analysis

**Product: Magnesium Sulfate Powder Anhydrous 99%**  
**Item Number: C5090**  
**Grade: ACS**  
**Lot Number: 231030-A**  
**Manufacture Date: 11/10/2023**  
**Expiration Date: 11/09/2028**  
**Country of Origin: Mexico**

Tested Property	Specification	Analysis
Assay after Ignition	Min 99%	100.2%
Loss on Ignition	Max 5.0%	0.06%
Chloride	Max 0.005%	0.0002%
Nitrate	Max 0.005%	0.0003%
Ammonium	Max 0.005%	0.001%
Calcium	Max 0.04%	0.01%
Heavy Metals (as Pb)	Max 0.001%	0.0003%
Iron	Max 0.002%	0.0002%
Manganese	Max 0.001%	0.0002%
Arsenic	Max 1 ppm	0.2 ppm
Selenium	As reported	None detected
pH	As reported	8.2

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