



Certificate of Analysis

Product: Magnesium Sulfate Powder Anhydrous 99%

Item Number: C5090

Grade: ACS

Lot Number: 230720-A

Manufacture Date: 01/10/2023

Expiration Date: 01/09/2028

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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