

**PRODUCT SPECIFICATION SHEET**  
**Magnesium Sulfate, USP Grade**  
**Product Specification**

Test	Specification	Typical Results
Appearance	Clear	Clear
Chloride, <221>, USP 43	<140 ppm	<140
Iron, <241>, USP 43	<20 ppm	<20
Selenium, <291>, USP 43	<30 ppm	<30
Heavy metals as Pb, <231>, USP 43	<10 ppm	<10
pH of 5% Solution, <791>, USP 43	5.0 - 9.2	6.35
Loss on ignition, <733>, USP 43	40.0 -52.0 %	50.7
Assay dry basis, MgSO <sub>4</sub> , USP 43	99.0 -100.5%	99.9
MgSO <sub>4</sub> (as is basis), calculated from Assay and LOI	47.52 - 60.30	49.3
Identification, Mg, <191>, USP 43	Pass	Pass
Identification, SO <sub>4</sub> , <191>, USP 43	Pass	Pass

Appropriate/legal use of this product is the responsibility of the user.

[Magnesium Sulfate, USP Grade](#)

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