

**Certificate of Analysis**

**Product: Manganese Sulfate Monohydrate**

**Item Number: C5190**

**Grade: ACS**

**Lot Number: 251110-3M**

**Manufacture Date: 08/11/2023**

**Expiration Date: 08/11/2028**

**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Description	Off white to Pink Powder	Pink Powder
Assay	98.0 - 101.0%	99.2%
Loss on Ignition	10.0 - 12.0%	10.7%
Substances reducing KMnO4	To Pass Test	Passes
Insoluble matter	≤0.01%	0.008%
Chloride	≤0.005%	0.001%
Calcium	≤0.005%	0.003%
Magnesium	≤0.005%	0.004%
Nickel	≤0.02%	0.001%
Potassium	≤0.01%	0.001%
Sodium	≤0.05%	0.001%
Zinc	≤0.005%	0.001%
Heavy Metals as Pb	≤0.002%	0.001%
Iron	≤0.002%	<0.002%

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

CAS RN: 10034-96-5

[Manganese Sulfate Monohydrate](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),

[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2026 Lab Alley



tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2026 Lab Alley