

## Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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## **Specification**

## Manganese Sulfate Monohydrate USP

Catalog Number:MS1007CAS Number:10034-96-5Molecular Formula:MnSO<sub>4</sub>•H<sub>2</sub>OMolecular Weight:169.02Storage: $15^{\circ}$ C -  $30^{\circ}$ C

**Retest Period:** Five years from the date of manufacture

Test	Specification
Appearance <sup>1</sup>	Pale, pink fine granular powder
Assay <sup>1</sup>	98.0 – 102.0%
Manganese ID Test <sup>1</sup>	Positive
Sulfate ID Test <sup>1</sup>	Positive
Moisture (LOD) <sup>1</sup>	10.0 - 13.0%
Substances Not Precipitated By (NH <sub>3</sub> ) <sub>2</sub> S <sup>1</sup>	≤ 0.5%
Lead	≤ 4.00ppm
<sup>1</sup> All lots meet the specifications for USP41.	

Approved: Date: June 21, 2018

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