



Specification

Manganese Sulfate Monohydrate USP

Catalog Number: MS1007
CAS Number: 10034-96-5
Molecular Formula: $\text{MnSO}_4 \cdot \text{H}_2\text{O}$
Molecular Weight: 169.02
Storage: 15°C - 30°C
Retest Period: Five years from the date of manufacture

Test	Specification
Appearance ¹	Pale, pink fine granular powder
Assay ¹	98.0 – 102.0%
Manganese ID Test ¹	Positive
Sulfate ID Test ¹	Positive
Moisture (LOD) ¹	10.0 - 13.0%
Substances Not Precipitated By $(\text{NH}_3)_2\text{S}$ ¹	≤ 0.5%
Lead	≤ 4.00ppm
¹ All lots meet the specifications for USP41.	

Approved:

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