

Certificate of Analysis

Product Name :

Manganese(II) sulfate monohydrate BioReagent, suitable for plant cell culture, suitable for cell culture

Product Number : M7899-500G**Batch Number :** 0000474969

Source Batch : 0000460883

CAS Number : 10034-96-5

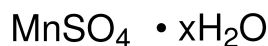
MDL Number : MFCD00149159

Molecular Formula : $\text{MnO}_4\text{S} \cdot \text{H}_2\text{O}$

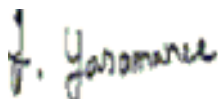
Formula Weight : 169.02 g/mol

Recommended Retest Date : Jul 2031

Quality Release Date : 08 Jul 2025



Test	Specification	Result
Appearance (Color)	Faint Red	Faint Red
Appearance (Form)	Powder	Powder
Solubility (Color)	Almost Colorless to Faint Red	Almost Colorless
Solubility (Turbidity)	Clear	Clear
10 g/130 mL, H ₂ O		
Titration with EDTA	≥ 99 %	99 %
Plant Cell Culture Test	Pass	Pass
Cell Culture Test	Pass	Pass



Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 01 Doc: 1235682

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