

## Certificate of Analysis

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Product Name: Manganese(II) chloride monohydrate,0.97  
Cat. No.: GB59262  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 64333-01-3  
Molecular Formula:  $\text{Cl}_2\text{H}_2\text{MnO}$   
Molecular Weight: 143.86  
Storage: Store at room temperature, keep dry and cool

Chemical Structure:  $\text{MnCl}_2 \cdot \text{H}_2\text{O}$

### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >97.00%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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