## **Certificate of Analysis**

## Magnesium sulfate, for cell culture

Cat. No.: HY-Y1267D
CAS No.: 7487-88-9
Batch No.: 422242

Chemical Name: Sulfuric acid magnesium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: MgSO<sub>4</sub>
Molecular Weight: 120.37

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

MgSO<sub>4</sub>

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥99.0%

Loss on drying: 0.36%

**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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