



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** Zinc sulfate (heptahydrate)

 Cat. No.:
 1094019

 CAS No.:
 7446-20-0

 Molecular Formula:
 H<sub>14</sub>O<sub>11</sub>SZn

**Chemical Structure:** 

**Molecular Weight:** 

 $ZnSO_4 \cdot 7H_2O$ 

## **Batch Information**

**Batch No.:** Lf1219191233

**Storage:** 2-8°C, sealed storage, away from moisture

287.55

 Test Date:
 2022-12-19

 Retest Date:
 2025-12-18

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

 Assay:
 99.55%

 pH(50g/L,25°C):
 5.1

 Clarity experiment:
 ≤3%

 Water insoluble matter:
 0.01%

 Cl.
 0.000430

 CI:
 0.00042%

 Fe:
 0.0004%

 As:
 ≤0.00005%

 Na:
 ≤0.05%

 Mg:
 ≤0.005%

 K:
 ≤0.01%

 Ca:
 ≤0.005%

 Mn:
 ≤0.0003%

 Cu:
 ≤0.001%

 Cd:
 ≤0.0005%

**Pb:** ≤0.001% **N:** ≤0.001%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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