

Certificate of Analysis

| Item Number | Product Description | Lot Number |
|---------------------------------|-----------------------------------|---------------|
| CPB-P47000-500GM | CHEMPURE Potassium Sulfate, 500 G | 243947-258794 |
| Formula | Molecular Weight | CAS Number |
| K ₂ O ₄ S | 174.26 | 7778-80-5 |

QC TEST/RELEASE DATE: 12/03/2024

SUGGESTED RETEST DATE: 04/12/2027

| S.No | Test | Unit | Specifications | Test Value |
|------|--------------------|------|--------------------------|------------|
| 1 | Appearance | | White crystalline powder | passed |
| 2 | Assay | % | ≥ 99.0 | 99.0 |
| 3 | Calcium (Ca) | % | ≤ 0.01 | < 0.00 |
| 4 | Chloride | % | ≤ 0.001 | < 0.001 |
| 5 | Heavy Metals | ppm | ≤ 5 | 0 |
| 6 | Insoluble Material | % | ≤ 0.01 | 0.00 |
| 7 | Iron | ppm | ≤ 5 | < 5 |
| 8 | Magnesium (Mg) | % | ≤ 0.005 | < 0.000 |
| 9 | Nitrogen Compounds | ppm | ≤ 5 | < 5 |
| 10 | pH | | 5.5 - 8.5 | 7.4 |
| 11 | Sodium (Na) | % | ≤ 0.02 | 0.00 |
| 12 | BSE/TSE Free | | BSE/TSE Free | passed |
| 13 | Country of Origin | | Report | USA |

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