

**Certificate of Analysis**

**Product: Potassium Sorbate**  
**Item Number: POSBGU**  
**Grade: USP/FCC**  
**Lot Number: 5001446/1.1**  
**Manufacture Date: 03/06/2025**  
**Expiration Date: 03/05/2028**  
**Country of Origin: China**

| <b>Tested Property</b>                          | <b>Specification</b>        | <b>Analysis</b>    |
|---|-----------------------------|--------------------|
| Appearance                                      | White to off-white granular | White granular     |
| Identification                                  | To Pass Tests               | Passes             |
| Assay   | 98.0-101.0%                 | 100.18             |
| Alkalinity (as K <sub>2</sub> CO <sub>3</sub> ) | Max 1.0%                    | <1.0               |
| Acidity (as Sorbic Acid)                        | Max 1.0%                    | <1.0               |
| Loss on Drying                                  | Max 1.0%                    | 0.18               |
| Lead (Pb)                                       | Max 0.1 mg/kg               | <0.1               |
| Arsenic (As)                                    | Max 0.1 mg/kg               | <0.1               |
| Mercury (Hg)                                    | Max 0.01 mg/kg              | <0.01              |
| Aldehyde (as Formaldehyde)                      | Max 0.1%                    | <0.1               |
| Organic Volatile Impurities                     | Meets Requirements          | Meets Requirements |
| Residual Solvents                               | Meets Requirements          | Meets Requirements |

[Potassium Sorbate](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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