

Certificate of Analysis

Product: Potassium Sorbate
Item Number: POSBGU
Grade: USP/FCC
Lot Number: 5001174/1.1
Manufacture Date: 08/08/2024
Expiration Date: 08/07/2027
Country of Origin: China

Tested Property	Specification	Analysis
Appearance	White to off-white granular	White granular
Identification	To Pass Tests	Passes
Assay	98.0-101.0%	100.21
Alkalinity (as K ₂ CO ₃)	Max 1.0%	<1.0
Acidity (as Sorbic Acid)	Max 1.0%	<1.0
Loss on Drying	Max 1.0%	0.15
Lead (Pb)	Max 2 mg/kg	<2
Arsenic (As)	Max 3 mg/kg	<3
Mercury (Hg)	Max 1 mg/kg	<0.1
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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