

Certificate of Analysis

Product: Potassium Sorbate, Kosher, Halal

Item Number: POSBGU

Grade: USP/FCC

Lot Number: 5001885/1.1

Manufacture Date: 03/08/2025

Expiration Date: 03/07/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Description	White to off-white granular	White granular
ID A: Potassium	Sample responds to flame test	Pass
ID B: Sorbic Acid Melting range	Melting range isolated by acidification and not re-crystallized	Pass
ID C: Double bonds	Positive tests for double bonds	Pass
Loss on Drying	Max 1.0%	0.16
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
Assay Alkalinity (as K ₂ CO ₃)	Max 1.0%	<1.0
Acidity (as Sorbic Acid)	Max 1.0%	<1.0

Store in a cool, dry, and well-ventilated environment.

CAS RN: 590-00-1

[Potassium Sorbate, Kosher, Halal](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: customercare@laballey.com,

www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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