



Certificate of Analysis

Potassium Sorbate Granular NF/FCC

Catalog Number: PS1002
Lot Number: 0523905
CAS Number: 24634-61-5
Molecular Formula: C₆H₇KO₂
Molecular Weight: 150.21
Storage: 15°C – 30°C
Date of Manufacture: October 16, 2018
Retest Date: October 15, 2020

Test	Specification	Result
Appearance	White granular	Conforms
Assay	98.0 – 101.0%	100.16%
Identification A & B	To meet requirements	Conforms
Melting Point	270.0°C – 280.0°C (decomposes)	Conforms
Moisture (LOD)	≤ 1.0%	0.09%
Free Acid (As Sorbic Acid)	≤ 1.0%	< 1.0%
Free Alkali (As K ₂ CO ₃)	≤ 1.0%	< 0.32%
Lead	≤ 2ppm	< 2ppm

This lot meets USP34, NF35 and FCC VIII specifications.

Approved by:

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Date: May 23, 2019