



-Product Name: Potassium Sorbate Granular
-Specification: FCC V/E202
-Chemical Formula: C₆H₇KO₂ CAS No.: 24634-61-5
Batch No.: 20090801
-Manufacturer Date: SEP.08,2020 Expiry Date: SEP.07,2022

Item	FCC V/E202	Result
Identification	Conform to standard	white crystal
Appearance	White Granular	White granular
Assay	≥ 99.0	100.6%
Free acid(as So ₄)	1% max	Pass
Free alkali(as k ₂ co ₃)	1%max	Pass
Heavy metals(as Pb)	≤ 10 ppm	<10 ppm
Arsenic (as As)	≤ 3 ppm	<3 ppm
Loss on drying	≤ 1.0%	0.5%
Lead	≤ 2 ppm	Pass
Melting point (as sorbic acid)	133.0°C-135.0°C	Pass
Mercury	≤ 1 ppm	0.0014
Aldehydes	≤ 0.1%	0.002
Organic volatile impurities	Meet the requirement	Pass

Conclusion: The quality of Potassium Granular Sorbate meet the standard of FCC V/E202.