

Potassium Sorbate - FOOD

Specification codePS/1/CHE/E

Date02/01/2025

Product description	
Identification	Conform standard
Appearance	White granular
Odor	no odor / no smell

Physical chemical analysis	
pH value (10% water solution)	8.5-10.5
Lead as Pb	≤ 2ppm
Cadmium as Cd	≤ 0.02ppm
Mercury as Hg	≤ 1ppm

Nutritional analysis (approximately per 100g)	
Assay (dry basis)	98.0-101.0%
Melting range (as sorbic acid)	132-135°C
Loss on drying	≤ 1%
Acidity (as sorbic acid)	≤ 1%
Free Alkali (as K2CO3)	≤1 %
Arsenic (as As)	≤ 3ppm
Heavy metals (as pb)	≤ 10ppm
Clarity	Complied

Others specs	
Packaging	Small bags/Big Bags