Potassium Sorbate E202

Specification code PotassiumSorbate/1/AD

Date 11/01/2022

Product description

Description Potassium sorbate is produced by reacting sorbic acid with an equimolar portion of potassium hydroxide. The resulting potassium sorbate may be crystallized from aqueous ethanol.

Apperarance White to off-white granular

Physical chemical analysis

Assay	99 – 101%
Loss on drying(105℃,3h)	1% Max
Heat Stability	No change in colour after heating for 90 minutes at 105℃
Acidity (as C6H8O2)	1% Max
Alkalinity (as K2CO3)	1% Max
Chloride (as Cl)	0.018% Max
Aldehydes (as formaldehyde)	0.1% Max
Sulfate (as SO4)	0.038% Max
Lead (Pb)	5 mg/kg Max
Arsenic (As)	3 mg/kg Max
Mercury (Hg)	1 mg/kg Max
Heavy metals (as Pb)	10 mg/kg Max
Organic Volatile Impurities	Meet the requirements

Other specs

Transport Loose in bulk

Shelf life 24 months

Our certificates

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