

Technical Data Sheet

Version: 1.0 EN

Potassium sorbate, E202

Article number: D10097

General Information

Origin	Potassium sorbate is the potassium salt of sorbic acid, a naturally occurring organic compound.
CAS Number	24634-61-5
EC Number	246-376-1
INCI	POTASSIUM SORBATE
Molecular Formula	C ₆ H ₇ KO ₂
Appearance	White crystalline granules
Packaging	25 kg cartons and small containers
Shelf life	24 months
Applications	Use in food
Allergens	None of the 14 main allergens added or contained
Compliance	E202; Regulation (EU) No 231/2012 and (EC) No 1831/2003

Specification Values

Parameter	Value
Content	99.0 - 101.0 %
pH value (10% aqueous solution)	8.5 - 10.5
Loss on drying	≤ 1.0 %
Melting range	133 – 135°C
Acidity or alkalinity	≤ 1.0 %
Aldehydes	≤ 0.1 %
Arsenic	≤ 0,1 mg/kg
Lead	≤ 0,1 mg/kg
Mercury	≤ 0,01 mg/kg
Zinc	≤ 0.1 mg/kg
Heat stability	No discolouration (105°C, 90min)
Organic volatile impurities	Meets the requirements
Residual solvents	Meets the requirements

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Nutritional Values

	Average Values (per 100g / 100ml)
Energy (kJ)	0
Energy (kcal)	0
Fat (g)	0
- Of which saturated fats (g)	0
Carbonhydrates (g)	0
- Of which sugars (g)	0
Fibre (g)	0
Protein (g)	0
Salt (g)	0

Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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