

Potassium chloride (E508)

Regulatory and technical documentation

TU 9199-024-15362230-2013

Appearance white crystalline powder

Appliance in the food industry as: a stabilizer in the production of condensed milk, cream, powder milk and powder cream, food additives to salt to lower the sodium content; a nutrient medium for yeast cultures; gelling agent which imparts the necessary consistency; flowing agent (anticaking) food products.

Quality indicator

Name of indicator	Requirements TU
Appearance	white crystalline powder
Mass fraction of potassium chloride (KCl) in the calcined chemical, %, \geq	99,0
Mass fraction of losses on ignition, %, \leq	0,8
Toxic element:	
Arsenicum, mg / kg, \leq	3
Plumbum, mg / kg, \leq	5
Hydrargyrum, mg / kg, \leq	1
Cadmium, mg / kg, \leq	1

Storage conditions in the manufacturer's packaging in covered ventilated warehouses, preventing moisture.

Shelf life 12 months from the date of manufacture

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