

Potassium Chloride Food Grade

Description: A white granular powder, odourless with a saline taste, stable in air. In solution a neutral to litmus, freely soluble in water, particularly boiling water and insoluble in alcohol.

KCl	99.5 % min
K	50.0% min
H ₂ O	0.20 % max
NaCl	0.05 % max
CaCl ₂	0.003 % max
MgCl ₂	0.01 % max
Insolubles	0.005 % max
Br	0.05 % max
SO ₄	20 ppm max
As	20 ppb max
Fe	100 ppb max
Heavy metals (Pb)	100 ppb max
Ba	100 ppb max

pH – 5% solution @ 20°C 5 – 8

Anti-caking agent (Potassium ferrocyanide) 10 ppm Typical (Max. 15ppm)

Particle Size	Tyler Mesh
Max 5% retained on:	+ 28 (0.600mm)
Less than 5% passing through	-100 (0.150mm)

HACCP

Seives – In-line production sieves 707µm and 420µm – Checked every shift

Metal detection – Sensitivity – 1.1mm Ferrous, 1.2mm non Ferrous and 1.6mm Stainless Steel – Check every shift.

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Typical Microbiological Test data

(Refer independent laboratory batch test report)

		Specification	Typical Result
Standard Plate Count (3 days @30°C)	/g	<5,000	Less than 100
Coliforms	/g	negative	Absent
Salmonella	/25g	negative	Absent
Staph. Aureus	/g	negative	Absent
Enterobacteriaceae	/g	absent	Absent
Yeast and moulds	/g	<500	Less than 100

Shelf life: 2 years from date of manufacture if store in dry conditions and in original packaging

This product meets the requirements of FCC

GMO Statement

This serves to advise that the above product is a naturally occurring material which is mined and therefore is not genetically modified.

Allergy Statement

The product is allergen free in that it does not contain any of the following food allergens listed below as defined by regulations 2000/13/EC, 2003/89/EC and 2005/26/EC.

Cereals containing gluten

Crustaceans

Eggs Fish

Peanuts Nuts

Soybeans Milk

Celery Mustard

Sesame Lupins

Sulphur dioxide at levels above 10mg/kg or 10mg/litre expressed as SO₂

Molluscs

Nutritional Value Statement

Little or no nutritional value

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Irradiation

The product is not subject to irradiation during the production process.

Kosher Certificate (available on request)

A kosher product can be supplied but is subject to availability and/or manufacture (6 to 8 weeks leadtime)

Packing

25kg plastic bags on 1.2mt pallets

Marks

Batch number and DOM on each bag and pallet label

Country of Origin

Israel