



PRODUCT SPECIFICATION

POTASSIUM CHLORIDE

PURE GRADE - Food

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

ASPECT	GUARANTEED
KCl	Min 99.5%
K	Min 50.0%
H ₂ O	Max 0.20%
NaCl	Max 0.05%
CaCl ₂	Max 0.003%
MgCl ₂	Max 0.01%
Insolubles	Max 0.005%
Br	Max 0.05%
SO ₄	Max 20 ppm
As	Max 20 ppb
Fe	Max 100 ppb
Heavy Metals (Pb)	Max 100 ppb
Ba	Max 100 ppb

Physical

pH - 5% solution @ 20° C 5 - 8

Anti caking agent

(Potassium ferrocyanide)

10ppm Typical (Max 15ppm)

Particle Size

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

HACCP

Sieves – 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 – checked

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
<i>Coliforms</i>	/g negative	Absent
<i>Salmonella</i>	/25g negative	Absent
<i>S. Aureus</i>	/g negative	Absent
<i>Enterobacteriaceae</i>	/g absent	Absent
Yeast and moulds	/g <500	Less than 100

Shelf life :

2 years from date of manufacture if stored 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 extracted from the Dead Sea 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.

- Cereals containing gluten
- Crustaceans
- Eggs
- Fish
- Peanuts
- Nuts
- Soybeans
- Milk and milk product including lactose
- Celery
- Mustard
- Sesame
- Sulphur dioxide at levels above 10mg/kg or 10mg/litre expressed as SO₂
- Lupins
- Molluscs

Nutritional Value Statement

Little or no nutritional value

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 lead time)

Packing

25Kg plastic bags on 1mt pallets

Marks

Batch number and DOM on each bag and pallet label