



Spec no S.69.01.07
Edition : 6
Page 1 of 3

Product Specification
Powder Salt with Magnesium Carbonate

Chemical Products
Division

Product Specification

Powder Salt with Magnesium Carbonate

Prepared By	Ilya Bronshtein	
Checked By		
Approved By		

This is Q.A controlled document

Validate Date: 2014

This document is intended for internal use only, Neither the document nor parts of it may be transferred to others without a written approval of chemical division Q.A department Table of content





Spec no S.69.01.07
Edition : 6
Page 1 of 3

Product Specification
Powder Salt with Magnesium Carbonate

Chemical Products
Division

PRODUCT DESCRIPTION

Powder Salt with Magnesium Carbo

CHEMICAL SPECIFICATION			
	Typical	SPEC	
		Min	Max
*sodium chloride (NaCl)	98.7%	98.2%	
Calcium (Ca++)			0.02%
Sulphate (SO ₄ ²⁻)			0.25%
Water (H ₂ O)	0.10 %		0.20 %
Iodide and /or bromide (Fcc 6)	Pass test		
Insolubles%			0.55%
Arsenic (As)	n.d		3 ppm
Lead (Pb)	n.d		2 ppm
Mercury (Hg)	n.d		1 ppm
Cadmium (Cd)	n.d		1 ppm
*Heavy Metals	n.d		5 ppm
KCl%			0.25%
pH	10	9	11

AGENTS
Anti -caking Added: MgCO ₃ 0.7-1 %

MESH SIZE
Min 90% less then 0.15 mm

FORM: Powder	ODOUR: NONE	COLOUR: White
---------------------	--------------------	----------------------

*Heavy Metals: Ag, As, Bi, Cd, Cu, Hg, Pb, Sb, Sn, Mo.

PACKAGING DATA

PACKING

1000 KG PE
1225 KG PE

Applications:

Potassium Chloride Pure Grade is suitable for use in all food industries both for human consumption and for animal feed. It is used in mineral-rich drinks gelatin, fish, seaweed, carrageenan, canned vegetables, milk processing and as a mineral additive in animal\ pet food. It is also used as a substitute for NaCl for the treatment and prevention of high blood pressure.

LEGAL INFORMATION

ALLERGENS & SPECIFIC COMPONENTS :

The product does not contain allergens or specific components and is suitable for the following diets: vegetarian-vegan - kosher- Gluten sensitive Enteropathy (celiac disease) - lactose intolerance.

LEGAL INFORMATION

BSE/TSE DECLARATION:

The raw materials used for the potassium chloride Pure food grade are not of animal origin. The processing and packing material, which is used during the production, packing or filling of the product, is not in contact with meat products.

QUALITY SYSTEMS

STORAGE CONDITIONS



Member of ICL Fertilizers

All from a Single Source

www.medina.com
tel: +351 22 937 3557
fax: +351 22 937 3969
email: medina@sapo.pt
Rua Alfredo Cunha, 378
Galeria - Sala 3
4450-021 Matosinhos
PORTUGAL



Spec no **S.69.01.07**
Edition : **6**
Page 1 of 3

Product Specification
Powder Salt with Magnesium Carbonate

Chemical Products
Division

- production according to the HACCP standards
- GMP food certified -Ministry of Health in ISRAEL
- Kosher certified
- ISO 9001
- ISO 14001
- OHSAS 18001

If stored in a cool and dry place and packaging is tightly sealed shelf life should remain 3 years after production date.

