

Magnesium Chloride

INCI Name: Magnesium Chloride

CAS Numbers: 7791-18-6

Description:

For purposes of cellular detoxification and tissue purification, the most effective form of magnesium is magnesium chloride, which has a strong excretory effect on toxins and stagnant energies stuck in the tissues of the body, drawing them out through the pores of the skin. Chloride is required to produce a large quantity of gastric acid each day and is also needed to stimulate starch-digesting enzymes.



Technical Data:

Appearance: white or gray prill			
Assay (Magnesium Chloride)	46.5 % min	46.8-47.1%	typ
Calcium Chloride	2.0 – 2.2 %		2% typ
Sodium Chloride	.5 - .8 %		.6% typ
Potassium Chloride	.2 - .5 %		.3% typ
Barium		2 ppm	typ
Iodine		0	typ
Aluminum		3 ppm	typ
Cobalt		<1 ppm	typ
Nickel		<1 ppm	typ
Sulfates		<200 ppm	typ
Water of crystallization		100%	typ
Lead		< .1 ppm	typ
Arsenic		< .1 ppm	typ
Particle size: on 4 mesh		0-3%	typ
on 5		1-10%	typ
on 9		70-90%	typ
on 16		95-100	typ
thru 16		0-5%	typ

Applications:

In cosmetics and beauty products, Magnesium Chloride is used as a viscosity increasing agent, or thickening agent. It is often found in non-beauty uses, such as food production (specifically tofu and baby milk) and anti-icing products. However, it is also taken as a supplement to regulate magnesium levels in the body, important for muscle and nerve maintenance.



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