



KCl Food additive E508
ESSESALT

The product complies with EU legislation 231/2012

Numero CAS / CAS Number: 7447-40-7

Descrizione / Description: White crystals. Potassium Chloride without anticaking agent. Purity and properties correspond to the requirements of the (EU) No. 231/2012 (E508)

Conservazione / Storage: Keep the closed original packaging at a dry and cool place (preferably 5 - 30 °C) without direct exposure to sunlight.

Applicazione / Application: For the manufacture of dietetic salts, as salt substitute, finishing of carrageenan products and other food and food additive uses. Also for production of other potassium compounds for human consumption.

Imballaggio / Packaging: FFS-PE bags 25 kg / Big Bags

Granulometria / Grain sizes : 0.1 – 0.4 mm

PARAMETRO PROPERTY (EU) No. 231/2012	U.M. UNIT	SPECIFICA SPECIFICATION	
		TIPICO TYPICAL	GARANTITO GUARANTEE
Tenore (sulla sostanza secca) <i>Assay on the dried basis</i>	% w/w	99.9	99.0 min
Descrizione <i>Description</i>	Cristalli incolori di forma allungata, prismatica e cubica o polvere bianca granulosa. Inodore. <i>Colourless, elongated, prismatic or cubical crystals, or white granular powder; odourless.</i>		
Solubilità <i>Solubility</i>	Facilmente solubile in acqua. Insolubile in etanolo. <i>Freely soluble in water; insoluble in ethanol.</i>		
Test del Potassio <i>Test for Potassium</i>	-	Positivo <i>Positive</i>	
Test del Cloruro <i>Test for Chloride</i>	-	Positivo <i>Positive</i>	
Test del Sodio <i>Test for Sodium</i>	-	Negativo <i>Negative</i>	
Perdita all' essiccazione (105°C, 2 h) <i>Loss on drying (105°C, 2 h)</i>	%	0.3	1 max
Arsenico <i>Arsenic</i>	mg/Kg	< 1	3 max
Piombo <i>Lead</i>	mg/Kg	< 1	2 max
Mercurio <i>Mercury</i>	mg/Kg	< 0.005	1 max
Cadmio <i>Cadmium</i>	mg/Kg	< 0.5	1 max

Upon request, the product can be pre-mixed with anticaking agent, as follows:

- E504 agent: 1% w/w max
- E551 agent: 0.5% w/w max

Altair Chimica S.p.A. guarantees that the product meets the technical specification as per the revision in force at the production date. Altair Chimica S.p.A. doesn't afford any implicit or explicit guarantee concerning the application of the product alone, or in combination with other products.

Altair Chimica S.p.A. doesn't bear any responsibility coming from the use of the product.

Altair Chimica S.p.A. advises in any case the use of the product in agreement with the information given in the MSDS.

For any non-conformity claim with reference to specification, after the written acceptance of the claim by Altair Chimica SpA, the guarantee covers only:

1. the replacement of the claimed quantity of product without any penalty;
2. the collection of the claimed material with refunding of the sole invoice value corresponding to that quantity