

KaliSel

Potassium Chloride FCC, FAO, WHO, E 508 with anti-caking agent



2018-09-26
Werk Zielitz
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Quality Control
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Manufacturer:	K+S KALI GmbH	K+S Batch No.:	8918000020
K+S Order No.:	4000697580	Manufact. Date:	2018-05-29
Cust. Order No.:	ref. offer 3099086904	Date of minimum durability:	2023-05-29
Delivery /-Item No.:	4101778366 / 000010	K+S Specification:	70915 15-10 (S10)
Quantity:	24 TO		
Loading date:	2018-09-26		

Customer specific information:

PALLETS ARE MADE OF WOODEN MATERIAL

General information:

Description: Colourless, elongated, prismatic or cubical crystals, or a white granular powder, stable in air, solution is neutral to litmus, odourless.

Solubility: 1 g dissolves in 2.8 ml of water at 25°C and in about 2 ml of boiling water, with additives it may produce a cloudy solution or dissolve incompletely, insoluble in ethanol

Manufacturer's address: Bertha-von-Suttner-Str. 7, 34131 Kassel, Germany

Manufacturing site's address: Farsleber Str. 1, 39326 Zielitz, Germany

Grain size 0.1 - 0.6 mm

The analytical values were determined before addition of the listed anti-caking agent. They refer to the compound potassium chloride.

Parameter	Method of Analysis	Result	Specification
Assay (Dried Basis)	ICP - AES	99.1 %	>= 99.0 %
Acidity/Alkalinity *)	volumetry	corresponds	o.K.
Arsenic *)	DIN EN ISO 17294-2 (KCl)	corresponds	<= 3 mg/kg
Lead *)	DIN EN ISO 17294-2 (KCl)	corresponds	<= 2 mg/kg
Mercury *)	DIN EN ISO 12846 (E12) (KCl)	corresponds	<= 1 mg/kg
Cadmium *)	DIN EN ISO 17294-2 (KCl)	corresponds	<= 1 mg/kg
Heavy Metals as Lead *)	Ph. Eur.	corresponds	<= 5 mg/kg
Loss on Drying	2h, 105°C	0.1 %	<= 1 %
Sodium	ICP - AES	0.2 %	<= 0.5 %
Identity Reaction	FCC	corresponds	o.K.
Iodide *)	Ph. Eur.	corresponds	o.K.
Bromide		corresponds	o.K.
Magnesium hydroxide carbonate dosage		corresponds	typ. 0.8 %

*) not tested on each batch

Electronically released by Monika Hirschfelder on 2018-05-30

This certificate does not relieve the purchaser from examining the product upon delivery and gives no assurance of suitability of the product for any particular purpose.