



Epsom Salt pure, technical, fine crystalline
min. 99 % MgSO_4 , calculated with reference to the dried substance

The Authority in Potassium and Magnesium

2018-01-18
Werk Werra, Standort HA
Kristina Reuter
Quality Control

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Manufacturer:	K+S KALI GmbH	K+S Batch No.:	1218000006
		Manufact. Date:	2018-01-13
		Recommended use until:	2023-01-13
Quantity:	19,250	K+S Specification:	74947 361-3 (S03)
Shipping date:	2018-01-18		
	TO		
Parameter	Method of Analysis	Result	Specification
Magnesium Sulphate	calculated	49.6 %	48.0 .. 50.0 %
Sodium	ICP - AES	0.007 %	0.002 .. 0.012 %
Potassium	ICP - AES	0.102 %	0.010 .. 0.300 %
Calcium	ICP - AES	0.002 %	0.001 .. 0.010 %
Chloride	volumetry	0.013 %	0.003 .. 0.020 %
Loss on ignition (450°C)	gravimetry	50.2 %	50.0 .. 52.0 %
Water-insoluble matters	gravimetry	0.001 %	<= 0.010 %
Iron *)	DIN EN ISO 17294-2 (MgSO_4)	corresponds	<= 1 mg/kg
Heavy Metals as Lead *)	Ph. Eur. 2.4.8 Meth. A (MgSO_4)	corresponds	<= 5 mg/kg

*) not tested on each batch

Electronically released by Kristina Reuter on 2018-01-16

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.