



# Epsom Salt

chemically pure, FCC

Brenntag Nederland B.V.  
Postbus 79  
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Netherlands

2017-02-09  
Werk Werra, Standort HA  
Risse, Martin  
Quality Control  
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Page 1/1

Manufacturer:	K+S KALI GmbH	K+S Batch No.:	2117000001
K+S Order No.:	4000619376	Manufact. Date:	2017-01-07
Cust. Order No.:	75249423	Date of minimum	
Delivery /-Item No.:	4101519777 / 000010	durability:	2022-01-07
Quantity:	24 TO	K+S Specification:	74961 359-2 (S02)
Shipping date:	2017-02-09		

## General information:

Manufacturer's address: Bertha-von-Suttner-Str. 7, 34131 Kassel, Germany  
Manufacturing site's address: Hattorfer Str., 36269 Philippsthal, Germany

Chemical Name: Magnesium Sulphate Heptahydrate

Characters: colorless crystal or a granular crystalline powder

Solubility: readily soluble in water, slowly soluble in glycerine, and sparingly soluble in alcohol

Parameter	Method of Analysis	Result	Specification
Assay (Dried Basis)	calculated	99.8 %	>= 99.5 %
Loss on Ignition	gravimetry	50.8 %	40.0 .. 52.0 %
Lead *)	DIN EN ISO 17294-2 (MgSO <sub>4</sub> )	<4 mg/kg	<= 4 mg/kg
Selenium *)	DIN EN ISO 17294-2 (MgSO <sub>4</sub> )	<30 mg/kg	<= 30 mg/kg
Magnesium Sulphate	calculated	49.1 %	%
Sodium	ICP - AES	0.003 %	%
Potassium	ICP - AES	0.043 %	%
Calcium	ICP - AES	0.001 %	%
Chloride	volumetry	0.006 %	%
Identity Reaction		corresponds	o.K.

\*) not tested on each batch

Electronically released by Risse, Martin on 2017-01-10