



# Epsom Salt

chemically pure, FCC

██████████ Natural Epsom Salt  
 ██████████  
 ██████████ Cambridge  
 New Zealand

2024-01-22  
 Werk Werra, Standort HA  
 Rene Schaub  
 Quality Control  
 06620/791377  
 rene.schaub@k-plus-s.com  
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Manufacturer:	K+S Minerals and Agriculture GmbH	K+S Batch No.:	2124000001
K+S Order No.:	4000809939	Manufact. Date:	2024-01-12
Delivery /-Item No.:	7201052074 / 000010	Date of minimum	
Quantity:	21 TO	durability:	2029-01-11
Loading date:	2024-01-22	K+S Specification:	74960 359-2 (S02)
Cust. Order No.:	offer 7900046625		

### 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	99.9 %	>= 99.5 %
Loss on Ignition	gravimetry	50.6 %	40.0 .. 52.0 %
Identity Reaction	ICP - AES	corresponds	o.K.
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	49.3 %	%
Sodium	ICP - AES	0.002 %	%
Potassium	ICP - AES	0.023 %	%
Calcium	ICP - AES	0.001 %	%
Chloride	volumetry	0.003 %	%

\*) not tested on each batch

Electronically released by Rene Schaub on 2024-01-17