

## Epsom Salt pure, technical

Magnesium Sulphate Heptahydrate (MgSO<sub>4</sub>·7H<sub>2</sub>O)

Daemyungchemical Co.,Ltd.  
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2022-08-22  
Werk Werra, Standort HA  
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Quality Control  
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Manufacturer:	K+S Minerals and Agriculture GmbH	K+S Batch No.:	1122001719
K+S Order No.:	4000782433	Manufact. Date:	2022-08-02
Delivery /-Item No.:	7200677798 / 000010	Recommended	
Quantity:	21 TO	use until:	2027-08-02
Loading date:	2022-08-22	K+S Specification:	74922 361-2 (S02)
Cust. Order No.:	MS2216		

Parameter	Method of Analysis	Result	Specification
Magnesium Sulphate	calculated	49.4 %	48.0 .. 50.0 %
Sodium	ICP - AES	0.005 %	<= 0.012 %
Potassium	ICP - AES	0.069 %	0.010 .. 0.300 %
Calcium	ICP - AES	0.001 %	<= 0.010 %
Chloride	volumetry	0.008 %	0.001 .. 0.020 %
Loss on ignition (450°C)	gravimetry	50.5 %	50.0 .. 52.0 %
Water-insoluble matters	gravimetry	0.001 %	<= 0.010 %
Iron *)	DIN EN ISO 17294-2 (MgSO <sub>4</sub> )	corresponds	<= 1 mg/kg
Heavy Metals as Lead *)	Ph. Eur. 2.4.8 Meth. A (MgSO <sub>4</sub> )	corresponds	<= 5 mg/kg

\*) not tested on each batch

Electronically released by Nicole Kolz on 2022-08-03