



Epsom Salt

chemically pure, FCC

2021-05-10
Werk Werra, Standort HA
Janine Adler
Quality Control
06620/791377
janine.adler@k-plus-s.com
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Manufacturer:		Batch No.:	2122000127
- Order No.:	7100321496	Manufact. Date:	2022-10-13
Delivery /-Item No.:	7200744241 / 900002	Date of minimum	
Quantity:	8 TO	durability:	202710-13
Loading date:	2022-11-02	Specification:	74961 359-2 (S02)
Cust. Order No.:	128956		

General information:

Manufacturer's address:

Manufacturing site's address:

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	50.7 %	40.0 .. 52.0 %
Identity Reaction	ICP - AES	corresponds	o.K.
Lead *)	DIN EN ISO 17294-2 (MgSO ₄)	<4 mg/kg	<= 4 mg/kg
Selenium *)	DIN EN ISO 17294-2 (MgSO ₄)	<30 mg/kg	<= 30 mg/kg
Magnesium Sulphate	calculated	49.2 %	%
Sodium	ICP - AES	0.003 %	%
Potassium	ICP - AES	0.037 %	%
Calcium	ICP - AES	0.001 %	%
Chloride	volumetry	0.006 %	%

*) not tested on each batch