



**Epsom Salt**  
chemically pure, FCC

2021-05-10  
Werk Werra, Standort HA  
Janine Adler  
Quality Control  
06620/791377  
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Manufacturer:		Batch No.:	2120000087
- Order No.:	7100044843	Manufact. Date:	2020-06-09
Delivery /-Item No.:	7200100443 / 900003	Date of minimum durability:	2025-06-09
Quantity:	7 TO	Specification:	74961 359-2 (S02)
Loading date:	2020-06-22		
Cust. Order No.:	118971		

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

<u>Parameter</u>	<u>Method of Analysis</u>	<u>Result</u>	<u>Specification</u>
Assay (Dried Basis)	calculated	99.8 %	>= 99.5 %
Loss on Ignition	gravimetry	50.8 %	40.0 .. 52.0 %
Identity Reaction	ICP - AES	corresponds	o.K.
Lead *)	DIN EN ISO 17294-2 (MgSO4)	<4 mg/kg	<= 4 mg/kg
Selenium *)	DIN EN ISO 17294-2 (MgSO4)	<30 mg/kg	<= 30 mg/kg
Magnesium Sulphate	calculated	49.1 %	%
Sodium	ICP - AES	0.002 %	%
Potassium	ICP - AES	0.032 %	%
Calcium	ICP - AES	0.001 %	%
Chloride	volumetry	0.004 %	%

\*) not tested on each batch