



Certificate of Analysis

Epsom Salt

chemically pure, FCC

MERANOL SACI
AZOPARDO FLOOR 23 – Of. 6 770
C1107ADL Buenos Aires
Argentina

2018-08-21
Werk Werra, Standort HA
Sebastian Dold
Quality Control
06620/792050
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Manufacturer:	K+S KALI GmbH.	K+S Batch No.:	2118000026
K+S Order No.:	4000694112	Manufact. Date:	2018-08-04
Cust. Order No.:	21594-B	Date of minimum durability:	2023-08-04
Delivery /-Item No.:	4101781350 / 000010	K+S Specification:	74960 359-2 (S02)
Quantity:	19,250 TO		
Loading date:	2018-08-21		

5 Años

General information:

Manufacturer's address: Bertha-von-Suttner-Str. 7, 34131 Kassel, Germany
Manufacturing site's address: Hattorfer-Str., 36289 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	50.8 %	40.0 .. 52.0 %
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	0.002 %	%
Potassium	ICP - AES	0.024 %	%
Calcium	ICP + AES	0.001 %	%
Chloride	volumetry	0.004 %	%
Identity Reaction		corresponds	o.K.

*) not tested on each batch

Electronically released by Sebastian Dold on 2018-08-07

This certificate does not relieve the purchaser from examining the product upon delivery and gives no assurance of suitability of the product for any particular purpose.