

/ Certificate of analysis

Epsom Salt
chemically pure, FCC

Manufacturer:	K+S KALI GmbH.	K+S Batch No.:	2113000084
K+S Order No.:	4000430802	Manufact. Date:	2013-06-05
Cust. Order No.:	21146 - Lot 3	Date of minimum	
Delivery /-Item No:	4101001898 / 900003	durability:	2018-06-05
Quantity:	7 TO	K+S Specification:	74960 359-2 (S02)
Shipping date:	2013-06-07		

General information:

Characters: colorless crystal or a granular crystalline powder

Solubility: readily soluble in water, slowly soluble in glycerine, and sparingly soluble in alcohol

Parameter	Result	Specification
Identity Reaction	corresponds	o.K.
potassium	0.019 %	%
Loss on Ignition	50.7 %	40.0 .. 52.0 %
Sodium	0.002 %	%
Magnesium Sulphate	49.3 %	%
Chloride	0.004 %	%
Calcium	0.001 %	%
Selenium	*) <30 mg/kg	<= 30 mg/kg
Assay (Dried Basis)	99.9 %	>= 99.5 %
Lead	*) <4 mg/kg	<= 4 mg/kg

*) not tested on each batch