

**Epsom Salt**
chemically pure, FCC

Potter Logistics
Cutnall Green
Droitwich
Worcestershire
WR9 0NS
Großbritannien

Manufacturer: K+S KALI GmbH K+S Batch No.: 2114000117
K+S Order No.: 4000504676 Manufact. Date: 2014-10-29
Cust. Order No.: 8387/PO-55003098 Date of minimum
Delivery /-Item No.: 4101205061 / 000010 durability: 2019-10-29
Quantity: 24 TO K+S Specification: 74961 359-2 (S02)
Shipping date: 2014-11-05

General information:

Manufacturer's address: Bertha-von-Suttner-Str. 7, 34131 Kassel, Germany

Manufacturing site's address: Hattorfer Str., 36269 Philippsthal, Germany

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	0.012 %	%
Loss on Ignition	50.8 %	40.0 .. 52.0 %
Sodium	0.002 %	%
Magnesium Sulphate	49.2 %	%
Chloride	0.003 %	%
Calcium	0.006 %	%
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

Limits for Epsom Salt according to FCC

Parameter	FCC
Assay	≥ 99.5 % on the ignited basis
Characters	colorless crystal or a granular crystalline powder
Solubility	readily soluble in water, slowly soluble in glycerine, and sparingly soluble in alcohol
Identification	a 1:20 aqueous solution gives positive tests for Magnesium and for Sulfate
Lead	≤ 4 mg/kg
Loss on ignition	40.0 – 52.0 %
Selenium	≤ 30 mg/kg

Electronically released by Schneck, Walter on 2014-11-03

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.