

Epsom Salt
chemically pure, FCC

The Authority in Potassium and Magnesium



| | | | |
|----------------------|---------------------|--------------------|-------------------|
| Manufacturer: | K+S KALI GmbH | K+S Batch No.: | 2115000088 |
| K+S Order No.: | 4000540352 | Manufact. Date: | 2015-07-11 |
| Cust. Order No.: | 21481-C | Date of minimum | |
| Delivery /-Item No.: | 4101309531 / 000010 | durability: | 2020-07-10 |
| Quantity: | 19,250 TO | K+S Specification: | 74960 359-2 (S02) |
| Shipping date: | 2015-07-15 | | |

General information:

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

Manufacturing site's address: Hattorfer Str., 36269 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 | Result | Specification |
|---------------------|--------------|----------------|
| Identity Reaction | corresponds | o.K. |
| Potassium | 0.027 % | % |
| Loss on Ignition | 50.8 % | 40.0 .. 52.0 % |
| Sodium | 0.002 % | % |
| Magnesium Sulphate | 49.2 % | % |
| 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

Electronically released by Schneck, Walter on 2015-07-14

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.