

Epsom Salt pure, technical
 min. 99 % MgSO₄, calculated with reference to the dried
 substance



SAFFIRE BLUE inc.

Saffire Blue inc., 1444 Bell Mill Side Road, Tillsonburg, ON N4G4G9 Canada

Page 1/1

Manufacturer:	K+S KALI GmbH	K+S Batch No.:	1114003156
K+S Order No.:	4000501350	Manufact. Date:	2014-10-29
Cust. Order No.:	6701167298/5806/KU1	Date of minimum	
Delivery /-Item No:	4101200169 / 000010	durability:	2019-10-29
Quantity:	17,468 TO	K+S Specification:	74813 361-11 (K01)
Shipping date:	2014-10-30		

Parameter	Result	Specification
K ₂ SO ₄ + CaSO ₄	corresponds	typ. 0.1 %
KCl + NaCl	corresponds	typ. 0.04 %
Loss on Ignition	50.6 %	<= 51.9 %
Magnesium Sulphate	49.3 %	>= 48.0 %
Iron	*) 0.1 mg/kg	typ. 10 mg/kg
Chloride	0.007 %	<= 0.150 %
Calcium	0.004 %	<= 0.050 %
Zinc	*) <0.02 mg/kg	<= 10 mg/kg
Heavy Metals as Lead	*) <5 mg/kg	<= 10 mg/kg
pH-value	8.1	5.0 .. 9.2
Manganese	*) 0.4 mg/kg	typ. 1 mg/kg
Assay (Dried Basis)	99.8 %	>= 99.0 %
Arsenic	*) 0.03 mg/kg	<= 3 mg/kg

*) not tested on each batch