

SOLUBLE SULPHATE OF POTASH

| | | <u>Typical analysis</u> | <u>Guarantee</u> | <u>Method of analysis</u> |
|------------------------------------|-------------|---------------------------------|------------------|---------------------------|
| CHEMICAL DATA | | | | |
| K ₂ O | % | 51.5 | Min. 51.0 | Potentiometric |
| Cl | % | 0.6 | Max. 1.0 | Potentiometric |
| H ₂ O | % | 0.02 | | Gravimetric |
| SO ₄ | % | 56.0 | | X-ray fluorescence |
| pH | 1% solution | 2.9 | | Potentiometric |
| Insol. H ₂ O | % | 0.03 | | Gravimetric |
| PARTICLE SIZE DISTRIBUTION | | | | |
| | | <u>Typical analysis</u> | | <u>Method of analysis</u> |
| | | | | Sieve analysis |
| > 0.300 mm | | 20% | | |
| > 0.125 mm | | 60-70 % | | |
| < 0.125 mm | | 30-40% | | |
| Dust | | 0.05% | | Gravimetric |
| TYPICAL PHYSICAL PROPERTIES | | | | |
| Bulk density: | Struck | 1.46 | | Gravimetric |
| | Loose | 1.21 | | Gravimetric |
| Angle of Repose: | | 40° | | Physical test |
| Solubility at 20°C in pure water: | | 120g in 1000ml H ₂ O | | Gravimetric |
| % Dissolved after 3 min | | 90% | | Electroconductivity test |

DOC N°: MPK 407 (GB)

Edition: 5

Date: 14.03.2014

EC FERTILISER

ISO9000 TG soluble-gb.docx

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