max. 0.5 % Cl

EC FERTILISER
Sulphate of Potash 52 (+45)
52 % K₂O, water-soluble potassium oxide (= 43.2 % K)
45 % SO₃, water-soluble sulphur trioxide (= 18 % S)

Chemical Analysis:

- Potassium Sulphate (K₂SO₄) 97.1%
- Other Sulphates (MgSO₄, CaSO₄) 1.7%
- Chlorides (KCl, NaCl) 0.6%
- Others, mainly Water of Crystallization 0.4%
- Moisture 0.2%
- H₂O-Insolubles < 1%

Granulometry:

- > 0.8 mm 5%
- 0.16 - 0.8 mm 80%
- < 0.16 mm 15%
- d₅₀ 0.36 mm

Physical Properties:

- Solubility in water
  - w (K₂SO₄) = 8.4 % at 10 °C (50 °F)
  - w (K₂SO₄) = 10.0 % at 20 °C (68 °F)
  - w (K₂SO₄) = 11.5 % at 30 °C (86 °F)
  - w (K₂SO₄) = 14.2 % at 50 °C (122 °F)

Storage:

- Bulk Density ca. 1,560 kg/m³
- Bulk Density (packed) ca. 1,740 kg/m³
- Angle of Repose ca. 30 °

Keep in a dry place and protect from moisture.

Application:

Our product is made from crude potassium salt of natural origin and is permitted for use in organic farming according to the Regulations (EU) 2018/848 and (EC) No 889/2008.