



	<u>Typical analysis</u>	<u>Guarantee</u>	<u>Method of analysis</u>
CHEMICAL DATA			
K ₂ O %	51,6	Min. 51,0	Potentiometric
K %	42,8	Min. 42,0	
Cl %	0,3	Max. 1,0	Potentiometric
H ₂ O %	0,02		Gravimetric
S %	19,0		
SO ₃ %	47,5		
SO ₄ %	57,0		X-ray fluorescence
pH 1% Solution	2,8		Potentiometric
Insol. H ₂ O %	0,02		Gravimetric

PARTICLE SIZE DISTRIBUTION

	<u>Typical analysis</u>		<u>Method of analysis</u>
			Sieve analysis
> 0,300 mm	11%		
> 0,125 mm	60-65%		
< 0,125 mm	35-40%		
Dust	0,05%		Gravimetric

TYPICAL PHYSICAL PROPERTIES

Bulk density: (metric ton per m ³)	Struck	1,46		Gravimetric
	Loose	1,22		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

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CE FERTILISER

ISO9000solupotasse-gb.docx



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