

SOLUBLE SULPHATE OF POTASH

	<u>Typical analysis</u>	<u>Guarantee</u>	<u>Method of analysis</u>
CHEMICAL DATA			
K ₂ O %	51.0	Min. 50.5	Potentiometric
Cl %	0.8	Max. 1.0	Potentiometric
H ₂ O %	0.02		Gravimetric
SO ₄ %	56.0		Ion chromatography
pH 1% solution	2.7		Potentiometric
Insol. H ₂ O %	< 0.2		Gravimetric
PARTICLE SIZE DISTRIBUTION			
	<u>Typical analysis</u>		<u>Method of analysis</u>
			Sieve analysis
> 0.300 mm	10 %		
> 0.125 mm	75 – 85%		
< 0.125 mm	15 – 25%		
TYPICAL PHYSICAL PROPERTIES			
Bulk density:	Struck	1.30	Gravimetric
	Loose	1.15	Gravimetric
Angle of Repose:		40°	Physical test
Solubility at 20°C in pure water:		135g in 1000ml H ₂ O	Gravimetric

DOC N°: MPK 407 (GB)

Edition: 3

Date: 01.01.06

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