

STANDARD SULPHATE OF POTASH

		<u>Typical analysis</u>	<u>Guarantee</u>	<u>Method of analysis</u>
CHEMICAL DATA				
K ₂ O	%	50.4	Min. 50.0	Potentiometric
Cl	%	2.1	Max. 2.5	Potentiometric
H ₂ O	%	0.3		Gravimetric
SO ₄	%	53.1		Ion chromatography
SCREEN ANALYSIS, % CUMULATIVE				
		<u>Typical analysis</u>		<u>Method of analysis</u>
<u>Tyler Mesh</u>	<u>Opening</u>			Sieve analysis
+ 10	1.65 mm	3		
+ 16	0.99 mm	9		
+ 28	0.59 mm	16		
+ 35	0.42 mm	20		
+ 65	0.21 mm	33		
+ 150	0.1 mm	74		
TYPICAL PHYSICAL PROPERTIES				
Bulk density:	Struck	1.54		Gravimetric
	Loose	1.09		Gravimetric
Angle of Repose:		32.5°		Physical test
Solubility at 25°C:		120g in 1000ml H ₂ O		Gravimetric

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EC FERTILISER

SPECstandard.doc

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