



# MOP

## White Fine 62% K<sub>2</sub>O (Grade A)

### Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	98.8	98.2 min
in terms of K <sub>2</sub> O	62.3	62 min
in terms of K	51.7	
Sodium chloride (NaCl)	1.1	1.3 max
in terms of Na	0.4	
Magnesium (Mg)	0.01	
Calcium (Ca)	0.01	
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	0.01	
Bromide (Br <sup>-</sup> )	0.09	
Insolubles in water	0.05	
Moisture	0.02	0.5 max
Anticaking agent	Added	

### Granulometry

Standard, mm	Cumulative wt%	
	Typical	Range
+1	0.1	0 – 0.4
+0.63	0.4	0.1 – 0.9
+0.4	3.4	2 – 7
+0.2	38	31 – 46
+0.1	84	77 – 92
+0.063	95	90 – 98
	Typical	
Size guide number (SGN)	17	

### Physical Properties

Bulk density	1000 – 1100 kg/m <sup>3</sup>
Angle of repose	28 – 32 degrees

\*Product analyses are typical as tested at the mine site.

\*\*Handling and transportation may affect the analysis of the delivered product.

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01/12/2018

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