



# MOP

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

### Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	98.6	98.2 min
in terms of K <sub>2</sub> O	62.2	62 min
in terms of K	51.6	
Sodium chloride (NaCl)	1.2	1.6 max
in terms of Na	0.5	
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	0.04	
Moisture	0.02	0.5 max
Anticaking agent	Added	

### Granulometry

Standard, mm	Cumulative wt%	
	Typical	Range
+1	0	0 – 0.3
+0.63	0.2	0 – 0.4
+0.4	3.1	1 – 6
+0.2	36	29 – 45
+0.1	79	70 – 89
+0.063	93	86 – 100
	Typical	
Size guide number (SGN)	17	

### Physical Properties

Bulk density	980 – 1140 kg/m <sup>3</sup>
Angle of repose	27 – 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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