



# 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> )	0.08	
Insolubles in water	0.03	
Moisture	0.03	0.5 max
Anticaking agent	Added	

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

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

### Granulometry

Standard, mm	Cumulative wt%	
	Typical	Range
+1	0.1	0 – 0.2
+0.63	0.2	0 – 0.5
+0.4	3.6	2 – 5
+0.2	41	33 – 51
+0.1	86	77 – 92
+0.063	96	92 – 99
	Typical	
Size guide number (SGN)	18	

### Physical Properties

Bulk density	1010 – 1140 kg/m <sup>3</sup>
Angle of repose	27 – 30 degrees

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