



# 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)	1.2	1.3 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	0.03	
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 – 0.3
+0.63	0.2	0 – 0.6
+0.4	2.9	1 – 5
+0.2	44	33 – 54
+0.1	86	74 – 94
+0.063	96	91 – 99
	Typical	
Size guide number (SGN)	19	

## Physical Properties

Bulk density	960 – 1110 kg/m <sup>3</sup>
Angle of repose	27 – 32 degrees