



MOP

White Standard 62% K₂O

Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	98.4	98.2 min
in terms of K ₂ O	62.1	62 min
in terms of K	51.5	
Sodium chloride (NaCl)	1.5	
in terms of Na	0.6	
Magnesium (Mg)	0.01	
Calcium (Ca)	0.01	
Bromide (Br ⁻)	0.08	
Insolubles in water	0.01	
Moisture	0.07	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 rx delivered product.

Granulometry

Standard, mm	Cumulative wt%	
	Typical	Range
+1.7	0.1	0.0 – 0.1
+1	5	2 – 7
+0.63	30	21 – 38
+0.4	70	59 – 82
+0.2	97	94 – 99
+0.1	100	99 – 100
	Typical	
Size guide number (SGN)	51	

Physical Properties

Bulk density	1070 – 1160 kg/m ³
Angle of repose	25 – 33 degrees