



MOP

White Standard 62% K₂O

Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl) in terms of K ₂ O	98.4	98.2 min
in terms of K	62.1	62 min
Sodium chloride (NaCl) in terms of Na	1.5	
	0.6	
Magnesium (Mg)	0.01	
Calcium (Ca)	0.02	
Bromide (Br ⁻)	0.08	
Insolubles in water	0.01	
Moisture	0.04	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 – 0.3
+1	4.9	1.2 – 9
+0.63	31	18 – 44
+0.4	69	56 – 82
+0.2	96	92 – 99
+0.1	99.6	99 – 100
	Typical	
Size guide number (SGN)	51	

Physical Properties

Bulk density	1050 – 1170 kg/m ³
Angle of repose	25 – 34 degrees

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01/02/2020

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www.uralkali.com