



MOP

Pink Standard 60% K₂O

Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	95.9	95 min
in terms of K ₂ O	60.5	60 min
in terms of K	50.2	
Sodium chloride (NaCl)	2.8	
in terms of Na	1.1	
Magnesium (Mg)	0.04	
Calcium (Ca)	0.19	
Sulfate (SO ₄ ²⁻)	0.47	
Insolubles in water	0.6	
Moisture	0.2	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
+1.7		0.0 – 7.5
+1.0		4.5 – 37
+0.63		24 – 61
+0.4		46 – 78
+0.25		63 – 93
+0.2		70 – 95
+0.1		83 – 100
Size guide number (SGN) 45	45	35 – 55

Physical Properties***

Bulk density	960 – 1190 kg/m ³
Angle of repose	24 – 38 degrees

***Summarized data for different grades.

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www.uralkali.com