



MOP

White Standard 60% K₂O

Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl) in terms of K ₂ O	97.9	95 min
in terms of K	61.8	60 min
Sodium chloride (NaCl) in terms of Na	1.7	
	0.7	
Magnesium (Mg)	0.005	
Calcium (Ca)	0.02	
Sulfate (SO ₄ ²⁻)	0.01	
Insolubles in water	0.03	
Moisture	0.1	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	0.0 – 0.4
+1	4.5	0.3 – 11.8
+0.63	34	16 – 48
+0.4	72	55 – 86
+0.2	96	92 – 99
+0.1	100	99 – 100
	Typical	
Size guide number (SGN)	53	

Physical Properties

Bulk density	1110 – 1170 kg/m ³
Angle of repose	26 – 28 degrees

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www.uralkali.com