



MOP

White Fine 62% K₂O (Grade A)

Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	98.7	98.2 min
in terms of K ₂ O	62.4	62 min
in terms of K	51.7	
Sodium chloride	1.1	1.3 max
in terms of Na	0.45	
Magnesium (Mg)	0.01	
Calcium (Ca)	0.01	
Sulfate (SO ₄ ²⁻)	0.01	
Bromide (Br ⁻)	0.08	
Insolubles in water	0.02	
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	0.2	0.1 – 0.3
+0.63	0.6	0.3 – 1.0
+0.4	7	3 – 14
+0.2	53	43 – 65
+0.1	93	88 – 99
+0.063	98	97 – 100
	Typical	
Size guide number (SGN)	20	

Physical Properties

Bulk density	1000 – 1095 kg/m ³
Angle of repose	27 – 29 degrees

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www.uralkali.com