



MOP

White Fine 62% K₂O (Grade B)

Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	98.6	98.2 min
in terms of K ₂ O	62.3	62 min
in terms of K	51.6	
Sodium chloride	1.3	1.6 max
in terms of Na	0.5	
Magnesium (Mg)	0.01	
Calcium (Ca)	0.01	
Sulfate (SO ₄ ²⁻)	0.01	
Bromide (Br ⁻)	0.08	
Insolubles in water	0.03	
Moisture	0.2	0.5 max
Anticaking agent	Added	

Granulometry

Standard, mm	Cumulative wt%	
	Typical	Range
+1	0.2	0.0 – 0.6
+0.63	0.6	0.1 – 1.5
+0.4	7	3 – 13
+0.2	53	47 – 78
+0.1	93	77 – 93
+0.063	98	92 – 98
	Typical	
Size guide number (SGN)	20	

Physical Properties

Bulk density	1000 – 1135 kg/m ³
Angle of repose	27 – 30 degrees

*Product analyses are typical as tested at the mine site.

**Handling and transportation may affect the analysis of the delivered product.

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www.uralkali.com