



MOP

White Fine 62% K₂O (Grade A)

Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	98.8	98.2 min
in terms of K ₂ O	62.3	62 min
in terms of K	51.7	
Sodium chloride (NaCl)	1.1	1.3 max
in terms of Na	0.4	
Magnesium (Mg)	0.01	
Calcium (Ca)	0.01	
Sulfate (SO ₄ ²⁻)	0.01	
Bromide (Br ⁻)	0.09	
Insolubles in water	0.03	
Moisture	0.02	0.5 max
Anticaking agent	Added	

Granulometry

Standard, mm	Cumulative wt%	
	Typical	Range
+1	0.1	0 – 0.2
+0.63	0.2	0.1 – 0.4
+0.4	3.1	2 – 6
+0.2	40	30 – 52
+0.1	86	79 – 90
+0.063	96	92 – 98
	Typical	
Size guide number (SGN)	17	

Physical Properties

Bulk density	1010 – 1110 kg/m ³
Angle of repose	26 – 31 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