

# MOP White Standard

60% K<sub>2</sub>O

## Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	97.3	95 min
in terms of K <sub>2</sub> O	61.4	60 min
in terms of K	50.9	
Sodium chloride (NaCl)	2.5	
in terms of Na	1.0	
Magnesium (Mg)	0.01	
Calcium (Ca)	0.02	
Insolubles in water	0.04	
Moisture	0.04	1.0 max
Anticaking agent	Added	

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## Granulometry

Standard, mm	Cumulative WT	
	Typical, %	Range, %
+1	0.1	0 – 0.3
+0.63	0.4	0.2 – 0.9
+0.4	4.8	2 – 9
+0.2	46	36 – 55
+0.1	84	76 – 93
+0.063	95	92 – 98
	Typical	
Size Guide Number (SGN)	19	

## Physical Properties

Bulk density	910– 1060 kg/m <sup>3</sup>
Angle of repose	28 – 35 degrees