

Chemical Analysis

Component	Typical, %	Guarantee, %
Potassium chloride (KCl)	98.3	98.2 min
in terms of K ₂ O	62.0	62 min
in terms of K	51.5	
Sodium chloride (NaCl)	1.5	
in terms of Na	0.6	
Magnesium (Mg)	0.004	
Calcium (Ca)	0.015	
Bromide (Br ⁻)	0.080	
Insolubles in water	0.03	
Moisture	0.05	0.5 max
Anticaking agent	Added	

Granulometry

Standard, mm	Cumulative wt%	
	Typical	Range
+1.7	0	0.0 - 0.1
+1	2.6	0.6 - 6.8
+0.63	29.8	20 - 36
+0.4	68.8	59 - 77
+0.2	95.7	93 - 98
+0.1	99.6	99 - 100
	Typical	
Size guide number (SGN)	51	

Physical Properties

Bulk density	1070 - 1160 kg/m ³
Angle of repose	27 - 32 degrees