

CHEMICAL COMPOSITION

Component	Symbol	Typical %	Guarantee
Potassium Oxide Equivalent	K ₂ O	62.5	62% (min.)
Potassium Chloride	KCl	98.9	
Sodium Chloride	NaCl	1.0	
Chloride	Cl ⁻	47.6	
Moisture	H ₂ O	0.05	

PARTICLE SIZE DISTRIBUTION CUMULATIVE %

Tyler Mesh	US Mesh	Opening (mm)	Typical Range	Typical
4	4	4.75	0 - 2	0.5
5	5	4.00	3 - 15	7
6	6	3.35	20 - 50	32
7	7	2.80	50 - 75	63
8	8	2.36	75 - 95	88
9	10	2.00	93 - 100	97
10	12	1.70	97 - 100	99

PHYSICAL PROPERTIES

Bulk Density (Loose)	Typical
- lb/ft ³	65
- kg/m ³	1041
Angle of Repose	36 Degrees

SIZING CHARACTERISTICS

Parameter	Typical
Size Guide Number (SGN)	305
Uniformity Index (UI)	53

Please refer to the Safety Data Sheet (SDS #: MOS100052) for additional information (www.mosaicco.com)

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