

CHEMICAL COMPOSITION

Component	Symbol	Typical %	Guarantee %
Potassium Oxide Equivalent	K ₂ O	21.8	21.5 (min.)
Magnesium	Mg	11.0	10.5 (min.)
Sulfur	S	21.6	21 (min.)
Chloride	Cl ⁻	1.9	2.5 (max.)
Moisture	H ₂ O	0.09	

PARTICLE SIZE DISTRIBUTION CUMULATIVE %

Tyler Mesh	US Mesh	Opening (mm)	Typical Range	Typical
4	4	4.75	0 - 2	0
5	5	4.00	0 - 15	9
6	6	3.35	10 - 45	25
7	7	2.80	25 - 75	48
8	8	2.36	70 - 98	84
9	10	2.00	90 - 100	96
10	12	1.70	95 - 100	99
12	14	1.40	98 - 100	99.8
14	16	1.18	99 - 100	99.9

PHYSICAL PROPERTIES

Bulk Density (Loose)	Typical
- lb/ft ³	80
- kg/m ³	1281
Angle of Repose	30 Degrees

SIZING CHARACTERISTICS

Parameter	Typical
Size Guide Number (SGN)	280
Uniformity Index (UI)	51

Please refer to the Safety Data Sheet (SDS #: MOS100042) for additional information (www.mosaicco.com)

The information contained in this data sheet is a representation of the average properties of product analyses as tested on composite samples and typical analyses should not be considered a guaranteed specification. Individual shipment and grab sample analyses may fall outside of the above typical values. Additional handling, transportation, or improper/extended storage may affect product analyses. Mosaic disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product.