

**Muriate of Potash
White Granular
0-0-62**

PRODUCT ANALYSIS

Component	Units	Minimum	Maximum	Typical
Potassium Oxide	wt. % K ₂ O	62.0		62.4
Potassium Chloride	wt. % KCl			98.8
Chloride	wt. % Cl			47.6
Potassium	wt. % K			51.8
Calcium	wt. % Ca			0.008
Insolubles in water	wt. %			0.008
Magnesium	wt. % Mg			0.002
Moisture	wt. % H ₂ O			0.2
Sodium	wt. % Na			0.5
Sodium Chloride	wt. % NaCl			1.1
Sulfate	wt. % SO ₄			0.01

ADDITIVES

Component	Units	Typical Range
Amine (for anti-caking)	ppm	230 - 300
Dedust Oil (mix of paraffinic and naphthenic petroleum distillates and/or mineral oil)	ppm	1600 - 2300

TYPICAL PHYSICAL PROPERTIES

Component	Units	Typical
Angle of Repose	degrees	36
Bulk Density	lb/ft ³	70
	kg/m ³	1121
Color		White
Size Guide Number (SGN)		285
Uniformity Index		50

Related information continued on following page(s)

PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Typical wt. %
<i>Retained on . . .</i>	5	5	4.00	3
	6	6	3.35	28
	7	7	2.80	52
	8	8	2.36	75
	9	10	2.00	93
	10	12	1.70	97
<i>Passing through . . .</i>	10	12	1.70	3

Refer to a Safety Data Sheet for more information

Typical results are based on historical data records. Grab samples or individual car samples may fall outside of the typical range.

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