



MURIATE OF POTASH
Standard Grade - Low Sodium Chloride
0-0-60

<u>CHEMICAL ANALYSIS</u>	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL POTASH (wt. %K ₂ O)	60.0		60.8
CHLORIDE (wt. %Cl)	47.0		47.7
POTASSIUM (wt. %K)			50.4
SODIUM (wt. %Na)		1.38	1.35
CALCIUM (wt. %Ca)			0.03
MAGNESIUM (wt. %Mg)			0.03
BROMINE (wt. %Br)			0.01
SULFATE (wt. %SO ₄)			0.05
TOTAL ORGANICS (wt. %)			0.05
TOTAL WATER INSOLUBLE (wt. %)			0.45
MOISTURE (wt. %H ₂ O)			0.02
pH of 10% wt./wt. AQUEOUS SOLUTION			9
PRODUCT CONDITIONER (ppm Amine)			40

PHYSICAL ANALYSIS

COLOR			Clear to Brick Red
ANGLE OF REPOSE (Degrees)			31
BULK DENSITY (kg per m ³ /lbs per ft ³)			
• LOOSE			1200/75
• TAPPED			1315/82
SIZE GUIDE NUMBER (SGN)	90	110	100
UNIFORMITY INDEX			20
SCREEN ANALYSIS (% By Weight)			
<u>Tyler</u>			
+10	0	8	4
+65	97		98

Please obtain a Material Safety Data Sheet for more information.

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