

**MOP**PINK GRANULAR 60% K<sub>2</sub>O

Muriate of Potash is a common type of potassium fertilizer that contains potassium chloride (KCl) as its primary ingredient. Potassium is an essential nutrient for plants, playing a crucial role in various physiological processes.

**Chemical Analysis**

COMPONENT	TYPICAL, %	GUARANTEE, %
Potassium chloride (KCl) in terms of K <sub>2</sub> O in terms of K	95.7 60.4 50.1	95 min 60 min
Sodium chloride (NaCl) in terms of Na	3.1 1.2	
Magnesium (Mg) Calcium (Ca)	0.06 0.15	
Insolubles in water	0.5	
Free ammonia, max	0.03%	
Moisture	0.06	0.5 max
Anticaking agent	Added	

# MOP

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## Granulometry

TYLER MESH	STANDARD, mm	CUMULATIVE WT%	
		TYPICAL	RANGE
+5	+4	6.3	10 max
-9	-2	3.0	10 max
-16	-1	0.4	2 max
-32	-0.5	0.2	0.5 max
		Typical	
Size Guide Number (SGN)		298	
Uniformity Index (UI)		52	

## Physical Properties

Bulk density	1000 – 1060 kg/m <sup>3</sup>
Angle of repose	25 – 39 degrees