

MURIATE OF POTASH (MOP)

GRANULAR PINK

Particle Size Distribution:

mm	Cumulative % by weight	
	Guarantee, %	Typical, %
+4 (>4)	5,0 max	3,4 – 4,7
+2 (2-4)	85,0 min	90,0 – 91,6
+1 (1-2)	8,0 max	6,1 – 2,7
-1 (<1)	2,0 max	0,5 – 1,0
-0,5 (<0,5)	0,5 max	0,3 – 0,2

	Range
Size Guide Number (SGN)	245 – 300
Index Uniformity (IU)	40 – 55

Physical Properties:

	Unit	Range
Bulk density	ton/m ³	1,03 – 1,19
Angle of repose	degrees	30 – 36

Chemical Analysis:

Component	Symbol	Typical, %	Guarantee, %
Potassium Oxide Equivalent	K ₂ O	60,3	60,0 min
Potassium Chloride	KCl	95,4	95,0 min
Moisture	H ₂ O	0,03	0,5 max
Potassium	K ⁺	50,12	
Sodium	Na ⁺	1,03 – 1,3	
Magnesium	Mg ²⁺	0,01 – 0,02	
Calcium	Ca ²⁺	0,07	
Sulfate	SO ₄ ²⁻	0,1	
Water Insolubles		0,95	

The product is treated with anticaking and anti-dust agents.
The typical analysis results are presented for information.



Asia-Pacific Sales

