



14/05/2020

## Product Specifications

**Pink Granular MOP, Grade "G"**

### Particle Size Distribution:

<b>Mm</b>	<b>Cumulative % by weight</b>
	<b>Guarantee, %</b>
+4 (>4)	no more 5,0
+2 (2-4)	no less 87,0
+1 (1-2)	no more 7,0
-1 (<1)	no more 1,0

### Chemical Analysis:

<b>Component</b>	<b>Symbol</b>	<b>Unit</b>	<b>Guarantee</b>
Potassium Oxide Equivalent	K <sub>2</sub> O	%	no less 60,0
Potassium Chloride	KCl	%	No less 95,0
Moisture	H <sub>2</sub> O	%	no more 0,5
Zinc	Zn	mg/kg(ppm)	no more 23,0
Mercury	Hg	mg/kg(ppm)	no more 2,1
Lead	Pb	mg/kg(ppm)	no more 32,0
Arsenic	As	mg/kg(ppm)	no more 2,0
Cadmium	Cd	mg/kg(ppm)	no more 0,5

### Physical Properties:

	<b>Unit</b>	<b>Range</b>
Bulk density	ton/m <sup>3</sup>	1,05 - 1,30
Angle of repose	degrees	29 - 32
Color		sorrel
Dynamic durability	%	no less 85,0
Static capacity	%	no more 21,0

The product is treated with anticaking, antidust and hydrophobisator agents.

**Documentation to be established by a state certified SGS Inspection Company**

**Documents required:**

**Certificate of origin Health Certificate or Phytosanitary Certificate**

**Weight and Quality Certificate Non radioactivity Certificate Fumigation Certificate**

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