

## MANUFACTURER'S NAME AND ADDRESS:

PJSC Uralkali  
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# MOP

## Pink Standard

### 60% K<sub>2</sub>O

For soil application, also used for the production of NPK fertilisers mixtures.

Appearance	Irregularly shaped powder*		
Potassium chloride (KCl), %, min	95		
- in terms of K <sub>2</sub> O, %, min	60		
- in terms of K, %	50.1**		
Sodium chloride (NaCl), %	2.9**		
- in terms of Na, %	1.1**		
Magnesium (Mg), %	0.01**		
Calcium (Ca), %	0.16**		
Insolubles in water, %	0.5**		
Moisture, %, max	0.5		
Anticaking agent	Added		
Granulometry***:			
Standard, mm	Cumulative wt%	Physical	Properties
+1.7	0-5.6	Bulk density, kg/m <sup>3</sup>	1010-1190
+1	6-28	Angle of repose	29-40 degrees
+0.63	28-55		
+0.4	48-74		
+0.25	65-89		
+0.2	73-93		
+0.1	87-99		

Typical Size Guide Number (SGN) – 50; Range – 40 - 60.

\* Available in shades of greyish-white or various shades of red-brown color

\*\* – Typical value.

\*\*\* – Summarized data for different grades.

## Packaging, Transportation and Storage:

**Packaging:** in bulk; big-bags.

**Transportation:** by rail, road and water transport in accordance with the rules of cargo carriage applicable to this type of transport.

**Storage:** in closed warehouses excluding atmospheric precipitation (rain, snow) and groundwater. Potassium chloride packed in soft containers may be stored in open areas with hard surface and under a shed.