

## MANUFACTURER'S NAME AND ADDRESS:

PJSC Uralkali  
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# MOP

## White Standard

### 62% K<sub>2</sub>O

Intended for agriculture and retail as a fertiliser, as well as for industry in the production of chemical products and for other purposes.

Appearance	Small crystals*		
Potassium chloride (KCl), %, min	98.2		
- in terms of K <sub>2</sub> O, %, min	62		
- in terms of K, %	51.5**		
Sodium chloride (NaCl), %	1.5**		
- in terms of Na, %	0.6**		
Magnesium (Mg), ppm	40**		
Calcium (Ca), ppm	150**		
Bromide (Br), ppm	800**		
Insolubles in water, %	0.01**		
Moisture, %, max	0.5		
Anticaking agent	Added		
Granulometry:			
Standard, mm	Cumulative wt%	Physical	Properties
+1.7	0.0-0.1	Bulk density, kg/m <sup>3</sup>	1070-1160
+1	2-7	Angle of repose	25-33 degrees
+0.63	21-38		
+0.4	59-82		
+0.2	94-99		
+0.1	99-100		

Typical Size Guide Number (SGN) – 51.

\*Available in shades of greyish-white

\*\* - Typical value.

## 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.