



MOP

Pink Standard 60% K₂O

Chemical Analysis

| Component | Typical, % | Guarantee, % |
|------------------------------|------------|--------------|
| Potassium chloride (KCl) | 95.8 | 95 min |
| in terms of K ₂ O | 60.4 | 60 min |
| in terms of K | 50.1 | |
| Sodium chloride (NaCl) | 2.9 | |
| in terms of Na | 1.1 | |
| Magnesium (Mg) | 0.01 | |
| Calcium (Ca) | 0.17 | |
| Insolubles in water | 0.5 | |
| Moisture | 0.1 | 0.5 max |
| Anticaking agent | Added | |

*Product analyses are typical as tested at the mine site.

**Handling and transportation may affect the analysis of the delivered product.

Granulometry***

| Standard, mm | Cumulative wt% | |
|----------------------------|----------------|----------|
| | Typical | Range |
| +1.7 | | 0 – 2.4 |
| +1 | | 5.3 – 23 |
| +0.63 | | 28 – 46 |
| +0.4 | | 52 – 65 |
| +0.25 | | 69 – 82 |
| +0.2 | | 76 – 89 |
| +0.1 | | 89 – 98 |
| Size guide number (SGN) 52 | 52 | 42 – 71 |

Physical Properties***

| | |
|-----------------|-------------------------------|
| Bulk density | 1060 – 1200 kg/m ³ |
| Angle of repose | 31 – 36 degrees |

***Summarized data for different grades.

Uralkali Trading SIA

62 Krisjana Valdemara Street, Riga, LV-1013, Latvia
 Telephone: +371 67 152 055
 E-mail: sales@uralkali-trading.com

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www.uralkali.com