

**MOP**WHITE FINE 62% K<sub>2</sub>O  
(GRADE A)Water-soluble Muriate of Potash intended for production  
of complex fertilizers**Granulometry**

| STANDARD,<br>mm         | CUMULATIVE WT% |         |
|-------------------------|----------------|---------|
|                         | TYPICAL        | RANGE   |
| +1                      | 0.1            | 0 – 0.3 |
| +0.63                   | 0.2            | 0 – 0.6 |
| +0.4                    | 2.9            | 1 – 5   |
| +0.2                    | 44             | 33 – 54 |
| +0.1                    | 86             | 74 – 94 |
| +0.063                  | 96             | 91 – 99 |
|                         | Typical        |         |
| Size Guide Number (SGN) | 19             |         |

**Physical Properties**

|                 |                              |
|-----------------|------------------------------|
| Bulk density    | 960 – 1110 kg/m <sup>3</sup> |
| Angle of repose | 27 – 32 degrees              |

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## Chemical Analysis

| COMPONENT                                                                                                | TYPICAL, %                   | GUARANTEE, %       |
|----------------------------------------------------------------------------------------------------------|------------------------------|--------------------|
| Potassium chloride (KCl)<br>in terms of K <sub>2</sub> O<br>in terms of K                                | 98.8<br>62.3<br>51.7         | 98.2 min<br>62 min |
| Sodium chloride (NaCl)<br>in terms of Na                                                                 | 1.2<br>0.5                   | 1.3 max            |
| Magnesium (Mg)<br>Calcium (Ca)<br>Sulfate (SO <sub>4</sub> <sup>2-</sup> )<br>Bromide (Br <sup>-</sup> ) | 0.01<br>0.01<br>0.01<br>0.09 |                    |
| Insolubles in water                                                                                      | 0.03                         |                    |
| Moisture                                                                                                 | 0.03                         | 0.5 max            |
| Anticaking agent                                                                                         | Added                        |                    |