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|---|--|----------|------------|
|  | <b>STANDARD SPECIFICATION</b>                | Code No. | JMC-Q-0151 |
|   | <b>POTASSIUM SULFATE(K<sub>2</sub>O-51%)</b> | Rev.No.  | 1-260310   |
|   |  | Pages    | 1/1        |



K<sub>2</sub>SO<sub>4</sub>/ M.W. 174.26

### IDENTIFICATION OF PRODUCT

- Chemical Name      Potassium Sulfate
- Trade/ Synonym      Sulfate of potash
- Identification No.      CAS: 7778-80-5    EINECS: 231-915-5    UN: N/A

### STANDARD

| Subject                                | Specification            | Analytical Method |
|--|--------------------------|-------------------|
| Appearance                             | White crystalline powder | JMC-L-0151        |
| Potassium content(as K <sub>2</sub> O) | Min. 51.0%               |                   |
| Moisture content                       | Max. 0.1%                |                   |
| Chloride(as Cl)                        | Max. 1.5%                |                   |
| Sulfur(S)                              | 17.5% up                 |                   |

### STORAGE & HANDLING CONDITION

- Conditions for safe storage:
  - Keep in well-ventilated place.
  - Store the container tightly closed and in a dry, cool and well-ventilated place.
  - Store and handle in accordance with all current regulations and standards.
  - Keep away from incompatible products.
- Precautions for safe handling:
  - Use local exhaust ventilation.
  - Wash thoroughly after handling.
  - Avoid generating dusty conditions and heat of reaction, if mixing.
  - Do not eat, drink or smoke when using this product.
  - Keep away from incompatible products.

### PACKAGING

- 25kg PP woven bag/ 1,000kg Super Sack.

### SHELF LIFE

- N/A