

# Potassium Nitrate



## DESCRIPTION

| General Description |           | Origin         |
|---------------------|-----------|----------------|
| Potassium Nitrate   |           | China          |
| Grade               | E number  | Formula        |
| Fertilizer grade    | -         | $\text{KNO}_3$ |
| Molecular weight    | EINECS    | CAS number     |
| 101.103             | 231-818-8 | 7757-79-1      |

## PRODUCT CHARACTERISTICS

| Physicochemical properties          | Unit | Standard     | Test Result |
|-------------------------------------|------|--------------|-------------|
| Potassium Nitrate( $\text{KNO}_3$ ) | w/%  | $\geq 99.40$ | 99.62       |
| N                                   | w/%  | $\geq 13.7$  | 13.70       |
| K <sub>2</sub> O                    | w/%  | $\geq 46.3$  | 46.40       |
| Moisture                            | w/%  | $\leq 0.2$   | 0.08        |
| Chloride                            | w/%  | $\leq 0.02$  | 0.018       |
| Insoluble in water                  | w/%  | $\leq 0.02$  | 0.017       |
| Sulfate                             | w/%  | $\leq 0.01$  | 0.006       |
| moisture-absorbing rate             | w/%  | $\leq 0.3$   | 0.30        |

Further specifications are available upon request

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