

Technical Specification

PRODUCT : Potassium nitrate RPE - For analysis - ISO - ACS - Reag.Ph.Eur. - Reag.USP

CODE : 473000

MOLECULAR WEIGHT :101,11

CAS N° : 7757-79-1

FORMULA : KNO3

| TEST | U.M. | SPECIFICATION |
|----------------------|------|--------------------------|
| Description | - | White crystalline powder |
| Identification | - | Positive |
| pH sol. 5% | - | 4.5 - 8.5 |
| Insoluble in water | ppm | <= 50 |
| Chloride | ppm | <= 20 |
| Phosphate | ppm | <= 5 |
| Iodate | ppm | <= 5 |
| Nitrite | ppm | <= 10 |
| Sulfate | ppm | <= 30 |
| Heavy metals (as Pb) | ppm | <= 5 |
| Ca | ppm | <= 50 |
| Fe | ppm | <= 3 |
| Mg | ppm | <= 20 |
| Na | ppm | <= 50 |
| Assay (acidimetric) | % | >= 99.0 |

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in