

Technical Specification

PRODUCT : Bismuth(III) nitrate pentahydrate RPE For analysis

CODE : 428230

MOLECULAR WEIGHT :485,07

CAS N° : 10035-06-0

FORMULA : Bi(NO₃)₃.5H₂O

| TEST | U.M. | SPECIFICATION |
|-----------------------------------|------|--------------------------------------|
| Description | - | White crystals or crystalline powder |
| Identification | - | Positive |
| Chloride | ppm | <= 10 |
| Insoluble matter (in Nitric Acid) | % | <= 0.005 |
| Sulfate | ppm | <= 50 |
| Ag | ppm | <= 10 |
| As | ppm | <= 10 |
| Cu | ppm | <= 20 |
| Fe | ppm | <= 10 |
| Ni | ppm | <= 10 |
| Pb | ppm | <= 10 |
| Zn | ppm | <= 10 |
| Ca | ppm | <= 20 |
| Mg | ppm | <= 10 |
| Assay | % | >= 98.0 |

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