

# Technical Specification

**PRODUCT : Potassium permanganate ERBApharm - According to pharmacopoeia : Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB**

**CODE : 363100**

**MOLECULAR WEIGHT :158,04**

**CAS N° : 7722-64-7**

**FORMULA : KMnO4**

| TEST                       | U.M.    | SPECIFICATION        |
|----------------------------|---------|----------------------|
| Description                | -       | Dark-violet crystals |
| Identification             | -       | Positive             |
| Appearance of solution     | Ph.Eur. | Conform*             |
| Loss on drying             | %       | <= 0.5               |
| Water insoluble substances | %       | <= 0.2*              |
| Chloride                   | ppm     | <= 200*              |
| Sulfate                    | ppm     | <= 500*              |
| Assay (oxydimetric)        | %       | 99.0 - 100.5         |

This batch has been released by authorized personnel

\* Parameters marked with \* are tested periodically

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