POTASSIUM PERMANGANATE

($KMnO_4$)

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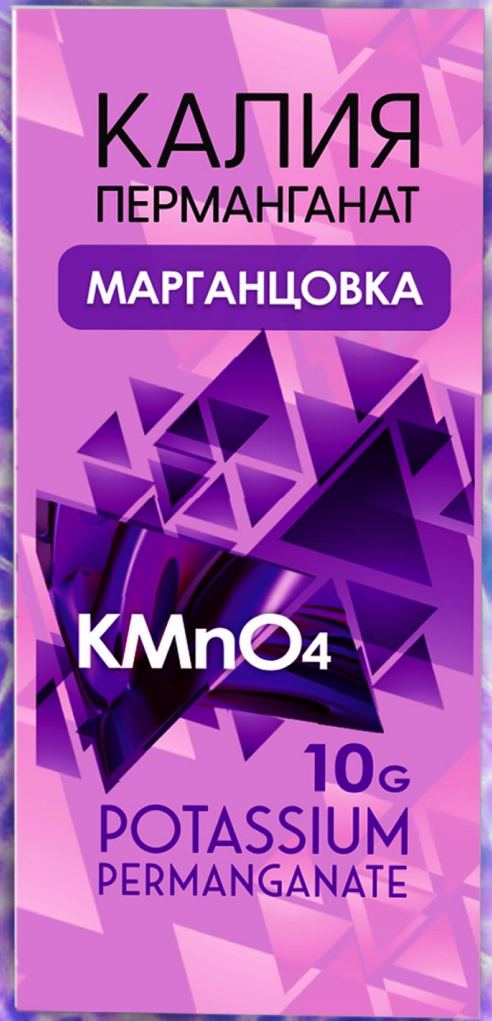
Antiseptic and deodorizing agent for external use only.
Used as a 0.01% aqueous solution (pink), prepared immediately before use.

Warning! The powder is irritating — avoid contact with eyes, skin, and mucous membranes.
Store in a tightly closed container, protected from light.
Avoid contact with organic substances (such as charcoal, sugar, tannins).
Keep out of reach of children!

Net weight: 10 g



KEY STRENGTHS AND BENEFITS OF POTASSIUM PERMANGANATE:

•**Powerful antiseptic effect:** Potassium permanganate effectively eliminates bacteria, fungi, and viruses, making it indispensable for disinfecting wounds, skin injuries, and surfaces.

•**Oxidizing properties:** As a strong oxidizer, it is used in water purification to disinfect and remove organic contaminants.

•**Anti-inflammatory action:** Its solutions help treat skin inflammations, dermatitis, and infections by reducing irritation.
•**Wide range of applications:** Used not only in medicine, but also in aquaculture, agriculture, water treatment, and the food industry.

•**Accessibility:** It is affordable and widely available. Since it is used in low concentrations, even a small amount of powder can serve many purposes.

•VERSATILITY: Can be used for various procedures – from throat gargles during infections to treating burns, ulcers, fungal infections, and purulent wounds.

•RESISTANCE-PROOF: Microbes do not develop resistance to potassium permanganate, making it effective even with prolonged use.

•ECO-FRIENDLY: After reacting, it breaks down into harmless manganese oxides, minimizing environmental impact.

•EASY STORAGE: The dry form is stable and has a long shelf life, making it convenient for long-term use.

APPLICATIONS:

- **Medicine:** for disinfection, wound irrigation, and treatment of skin inflammations.
- **Water purification:** for cleaning water and eliminating pathogenic microorganisms.
- **Aquaculture:** for combating bacteria and parasites in ponds and aquariums.
- **Agriculture:** for disinfecting tools and treating soil.

Potassium permanganate remains an indispensable agent due to its versatility and effectiveness across various fields.