

PVP-IODINE

ANTISEPTIC & DISINFECTION



PVP-IODINE IS AN ANTISEPTIC THAT OFFERS A BROAD SPECTRUM OF COVERAGE, DEMONSTRATING ANTIVIRAL, ANTIBACTERIAL, AND ANTIFUNGAL ACTIVITY

Range of Use:

- Skin and mucous membrane antiseptis
- Surgical and hygienic hand disinfection
- PVP-Iodine is used in topical formulations such as solutions, gels, creams, ointments and others
- Treatment of burns, decubitus, varicose ulcers, dermatomycosis, pyoderma, acne and vaginitis

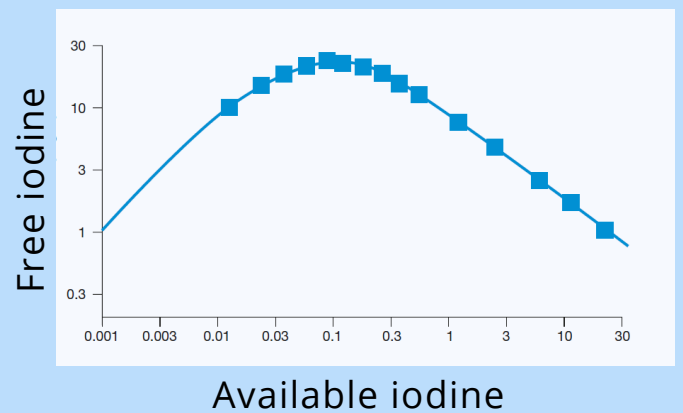
Virucidal Activity

- PVP-I activity specifically against strains of Coronavirus (MERS, SARS and SARS-CoV-2) has been tested in vitro in recent studies
- PVP-I based 7% gargle mouth wash formula showed in vitro rapid inactivation² of MERS CoV and SARS CoV in 15s exposure
- PVP-I based 4% skin cleanser formula showed >99.99% inactivation of MERS CoV in 15s exposure

Antimicrobial Efficacy

The antimicrobial efficacy of PVP-Iodine is dependent on two major factors:

- Available iodine
- Free iodine



POSSIBLE FORMULATIONS

- Foam
- Cream
- Ointments
- Stick
- Hydrophilic poloxamer gels
- Sprayable thermo-reversible poloxamer gels