

Delta Guard (concentrate)

aldehyde based, formaldehyde free

Medical product of the class IIa, CE 0481

Article number 90235 (6 x 2-litre bottle), 90236 (2 x 5-litre canister)

Type of product:

The product Delta Guard is based on a synergistic combination of glutaraldehyde, quaternary ammonium compounds and highly active surfactants. It is formaldehyde free, has extremely low usage concentrations and a very broad microbicidal spectrum of efficacy. It can be applied in all commonly used dosage equipments.

Delta Guard is a surface disinfectant for medical devices and medical inventory (operating tables, bedframes, mattresses, bed tables, plumbing units, floors, walls, furniture et cetera).

Usage concentrations: (with increased organic contamination)

0,25 % - 1 hour

0,5 % - 30 min

1,0 % - 15 min

1,5 % - 5 min

Certification by University and Scientific Institutes expert opinions (extract):

Material compatibility test on various floor coverings

Antiseptica Med. Wiss. GmbH, Greifswald 20.07.2009

Determination of sporicidal efficacy according to DIN EN 13704:2002:

3% - 30 min

Dr. Brill + Partner GmbH, Hamburg 28.07.2009

Bactericidal and fungicidal efficacy:

1,5 % - 5 min

HygCen International GmbH, Bischofshofen, Austria 29.07.2009

Bactericidal and fungicidal efficacy according to the standard methods of the DGHM/VAH:

1,5 % - 5 min

Prof. Dr. med. H.-P. Werner, Bischofshofen, Austria 29.07.2009

Tuberculocidal efficacy:

4% - 30 min

Prof. Dr. med. habil. Axel Kramer, Greifswald 10.08.2009

SV40 efficacy:

1,0 % - 5 min

Dr. Jochen Steinmann, Bremen 04.10.2006

Surfaces

Surfaces cleansing and disinfection



Spectrum of effect:

Bactericidal incl. TBC (*M. terrae*)
(4% - 30 min),

yeastical (incl. *C. albicans*),

fungicidal, virucidal:

Noro viruses (FCV) (1% - 30 min)

Polio (2% - 60 min)

Vaccinia (0,5 % - 5 min)

SV 40 (0,5% - 15 min)

Adeno (0,5 % - 5 min)

Rota (0,5 % - 5 min)

sporicidal (*Cl. Difficile*) (3% - 30 min)

Active ingredients:

100 g contain:

5,0 g Benzalconiumchloride

8,0 g Glutaraldehyde

3,0 g Didecyldimethylammoniumchloride

Chemical and physical data:

Appearance: clear, blue liquid

Odour: aromatic

Ph-value: ca. 4,5 at 20°C

Density: ca. 1 g/cm³ at 20°C

Flash point: 37°C DIN 51755

Available sizes: CE 0481

2 litre bottle

5 litre canister

Shelf life:

3 years