

wfk

The Testing Institute

Investigation of disinfection agents and antiseptics at the wfk-Institut für Angewandte Forschung GmbH



The wfk-Institute possess – also due to its collaboration at the development of the European testing standards – a great expertise and longstanding experience in investigating disinfectants and antiseptics.

We work very close with different experts together to enable the uptake of products and procedures into the lists of e.g. Verbund für Angewandte Hygiene (VAH), Robert-Koch-Institut (RKI) or Deutsche Veterinärmedizinische Gesellschaft (DVG). Following you find an excerpt of the standards, which will be used at the wfk-Institut für Angewandte Forschung GmbH for testing disinfectants and antiseptics.

The here presented standards can be used to confirm claims to a specific product. The standard test procedures should be applied as evidence for statements of the activity of specific products. The presented overview should facilitate the selection of appropriate standards for producers and users of products.

Preinvestigation

Type and/or purpose of product	Phase	Claims of the activity to confirm with			
		bactericidal	fungicidal	levurocidal	sporocidal
All applications and products	1	EN 1040	EN 1275	EN 1275	EN 14347

Medical field

Type and/or purpose of product	Phase / Step	Claims of the activity to confirm with					
		bactericidal	fungicidal	levurocidal	mycobactericidal	tuberculocidal	virucidal
Hygienic handwash	2/1						EN 14476
	2/2	EN 1499					
Hygienic hand disinfection	2/1						EN 14476
	2/2	EN 1500					
Surgical hand disinfection (hand disinfection and handwash)	2/1						
	2/2	EN 12791					
Surface disinfection, low and high contamination	2/1				EN 14348	EN 14348	EN 14476
	2/2						
Instrument disinfection, low and high contamination	2/1	EN 13727	EN 13624	EN 13624	EN 14348	EN 14348	EN 14476
	2/2	EN 14561	EN 14562	EN 14562	EN 14563	EN 14563	
Linen disinfection	2/1						
	2/2	draft N 534					

Veterinary field

Type and/or purpose of product	Phase / Step	Claims of the activity to confirm with				
		bactericidal	fungicidal	levurocidal	mycobactericidal	virucidal
Surface disinfection, low contamination	2/1	EN 1656	EN 1657	EN 1657	EN 14204	EN 14675
	2/2	EN 14349 (non-porous surfaces)				
Surface disinfection, high contamination	2/1	EN 1656	EN 1657	EN 1657	EN 14204	EN 14675
	2/2	EN 14349 (non-porous surfaces)				
Plunge of contaminated items, high contamination	2/1	EN 1656	EN 1657	EN 1657	EN 14204	EN 14675
	2/2	EN 14349 (non-porous surfaces)				
Hygienic handwash	2/1					
	2/2	EN 1499				

Food, Industry, household and public facilities fields

Type and/or purpose of product	Phase / Step	Claims of the activity to confirm with				
		bactericidal	fungicidal	levurocidal	virucidal	sporicidal
Surface disinfection, low and high contamination	2/1	EN 1276	EN 1650	EN 1650		EN 13704
	2/2	EN 13697	EN 13697	EN 13697		
Products for „Cleaning in place“ (CIP-cleaning)	2/1	EN 1276	EN 1650	EN 1650	EN 13610 (phages)	
Hygienic handwash	2/1	EN 1276				
	2/2	EN 1499				
Hygienic hand disinfection	2/1	EN 1276				
	2/2	EN 1500				
Wipes	2/1	EN 1276				
	2/2					
Products for application in breweries	2/1	EN 1276	EN 1650	EN 1650		EN 13704
	2/2	EN 13697	EN 13697	EN 13697		
Beverage industry and non alcoholic drinks	2/1	EN 1276	EN 1650	EN 1650		EN 13704
	2/2	EN 13697	EN 13697	EN 13697		
Products for application in dairy	2/1	EN 1276	EN 1650	EN 1650	EN 13610 (phages)	EN 13704
	2/2	EN 13697	EN 13697	EN 13697		
Application at the production of cosmetics	2/1	EN 1276	EN 1650	EN 1650		EN 13704
	2/2	EN 13697	EN 13697	EN 13697		

DGHM standard methods (2001)

Method	Phase / Step	Description
9.1	1, 2/1	Quantitative suspension assay for bactericidal/fungicidal activity
9.2	1, 2/1	Quantitative suspension assay for mycobactericidal/tuberculocidal activity
10	2/2	Hygienic handwash
11	2/2	Hygienic hand disinfection
12	2/2	Surgical hand disinfection
13	2/2	Skin disinfection
14	2/2	Surface disinfection
15	2/2	Chemical disinfection of instruments
16	2/2	Chemical linen disinfection
17	2/2	Chemothermal linen disinfection
18	-	Qualitative germ carrier assay – surface disinfection
19	-	Qualitative germ carrier assay – instrument disinfection

DVG standard methods

Nearly all standard methods from the DVG can be performed in the wfk-Institute. For further details please contact us.

We consult you immediately and work out an offer for you likely. Please contact us!

Contact:

wfk-Institut für Angewandte Forschung GmbH
 Dr. Manuel Heintz
 Campus Fichtenhain 11
 47807 Krefeld
 Tel. +49(0)2151-8210-190
 m.heintz@wfk.de