201819000873

TEST REPORT

Report No.:	GXX24120158B(E)
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Report No. :GXX24120158B(E) Dllte :2025/01/24

Name of Slllnple	Polyhexamethylene guanidine effervescent tablet	**Brand**	GERMFAGA
Sample No.	GXX24 I 20 I 58	**Sample appearance**	Solid
Model	I	**Sample Quantity**	14 pieces
Date	December 2023	**Blltch No.**	202312501
Quality guarantee period	I	**Test Type**	Commission
Sample Received	2024/12/26	**Test Period**	2025/0I / I0-2025/0I /22
Manufacturer	Jia'an Yujie (Beijing) Tracie Development Co., Ltcl		
Address	No. 7167, Unit I, Building I, No.33 Guangshun North Street, Chaoyang District, Beijing		
Test Item	Coronavirus suspension quantitative inactivation test (including neutralizer identification test)		
Test Method	Technical Standard For disinfection(2002)		
Test Result/Conclusion	Please refer to next page(s)		
Note	I		

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Report No. :GXX24120158B(E) **Date :2025/01/24**

I.The results of neutralizer identification test:

Neutralizer: 3.9% D/E neutralizing broth medium.

Test strain: Human Coronavirus 229£,VR-740.

Test cell lines: Human hepatocellular carcinoma cell line l-luh-7.

Conditions of action: Acid I samples to 1000 mL of water, dissolve and shake well as the test solution, 5 min.

Test method: Technical Standard For clisinfection(2002) 2.1.1.10.

Group Number	The logarithm of virus titer (TCIDsu / mL) in each group of three experiments.		
	1	2	3
I	3.92	3.58	3.71
2	4.32	4.05	4.32
;'	5.32	5.17	5.35
4	5.32	5.16	5.29
5	5.44	5.24	5.42
6	0	0	0

2. Coronavirus suspension quantitative inactivation test

Neutralizer: 3.9% D/E neutralizing broth medium.

Test strain: Human Coronavirus 229E,YR-740.

Test cell lines: Human hepatocellular carcinoma cell line Huh-7.

Conditions of action: Add I samples to 1000 mL of water, dissolve and shake well as the test solution, 5 min.

Test method: Technical Standard For clisinfection(2002) 2.1.1.10.

Test time	Group	The logarithm of virus titer (TCIDsu/ mL)		Killing log value	Killing rate (%)
		Control	Sample		
5 min	I	5.71	4.52	1.19	93.45
	2	5.42	4.29	1.13	92.68
	3	5.21	4.20	1.01	90.25

Note:The negative control cells grew well without cytopathic effect..

******** END OF REPORT********

State1nent

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