



Jilin Tely Imp & Exp Co., Ltd

NO.47 Changping Street, Chaoyang District, Chanchun City, Jilin Province, China

CERTIFICATE OF ANALYSIS

Product name	Poly(hexamethylenebiguanide) hydrochloride	CAS NO.	32289-58-0
Mfg.Date	Mar.25 th , 2020	Expire Date	Mar.25 th ,2022
BATCH NO.	20200325	Quality	1.0kg

TEST ITEMS		SPECIFICATION	
Active ingredient content g/L		2~45	
Ph VALUE (25℃±2℃)	Chlorhexidine acetate	7.00~9.00	
	Chlorhexidine gluconate	6.00~8.00	
	Local hexamethyl biguanide	5.50~7.50	
Indicator bacteria		Log of kill rate	
		Suspension method	Carrier method
E.coli (8099)		≥5.00	≥3.00
Staphylococcus aureus(ATCC6538)		≥5.00	≥3.00
Pseudomonas aeruginosa(ATCC15442)		≥5.00	≥3.00
Candida albicans(ATCC10231)		≥4.00	≥3.00

CONCLUSION: MEETS THE REQUIREMENT

Analyst : Wu

Checker :Wang

Supervisor :Wang

