



青岛凯莫思生化科技有限公司
Qingdao Kaimosi Biochemical Technology Co.,Ltd

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Qingdao Kaimosi Biochemical Technology Co.,Ltd

CERTIFICATE OF ANALYSIS

No. C200414

Report Date: 2020-04-14

NAME OF PRODUCT		CHLORHEXIDINE GLUCONATE	
BATCH NO.	200414	SAMPLED DATE	2020-04-14
MANUFACTURING DATE	2020-04-14	PACKING	200 KG/Package
EXPIRE DATE	2022-04-14	QUANTITY	1000KG
TESTING SPECIFICATION		USP35	
ITEM TESTED		STANDARD	RESULTS
Appearance		An almost colorless or pale-yellowish liquid	Pale-yellowish liquid
Identification	A. IR Spectrum	To match with Reference Standard	Complies
	B. Thin-layer chromatographic identification test	To match with Reference Standard	Complies
Tests	Specific Gravity	1.06 - 1.07	1.066
	pH	5.5 - 7.0	6.4
	p-Chloroaniline	NMT 500µg/mL	Complies
	Related substances (Examine by HPLC)	Not more than 3.0%	Complies
Assay	Chlorhexidine gluconate solution contains NLT 19.0% and NMT 21.0% of $C_{22}H_{30}Cl_2N_{10} \cdot 2C_6H_{12}O_7$ (w/v)		19.8%



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Remarks: The material complies with respect to USP35					
TESTED BY	WANGJING	CHECKED BY	LIZHENZHEN	APPROVED BY	WEIWEI