

CERTIFICATE OF ANALYSIS

Product Name:	Chlorhexidine Gluconate solution	CAS No. :	18472-51-0
Molecular Formula:	C34H54Cl2N10O14	Molecular Weight:	897.76
Batch No:	ST20201203	Quantity:	3275kg
Manufacturing date:	2021.02.10	Expire date:	2023.02.09

Item	Specification	Results
Appearance	Colorless to light yellow almost clarify and slightly sticky liquid, odourless or almost odourless.	Light yellow and almost clarify slightly sticky liquid, odourless.
Identify	The product is miscible with water, dissolved in ethanol or propanol. ①、②、③ should be positive reaction.	Conform
Relative Density	1.060-1.070	1.064
pH	5.5-7.0	6.08
P-chloroaniline	Should conform the rule ≤ 25 ppm	15ppm
Related Substance	Should conform the rule	Conform
Residue on ignition	$\leq 0.1\%$	0.01%
Assay	Chlorhexidine Gluconate: 19.0%-21.0%(g/ml)	20.0% (g/ml)

Conclusion	The batch is in compliance with established requirements.
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QC:

Maylin



QA:

Cathy Shen