

**XI'AN HARMONIOUS NATURAL BIO-TECH CO.,LTD**

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Batch No.: HNB180705

Product Name: Chlorhexidine digluconate

CAS No.: 18472-51-0

Batch quantity: 1800kg

Manufacture Date: 5th May, 2018

Analysis Date: 7th May, 2018

Expiry Date: 5th May, 2020

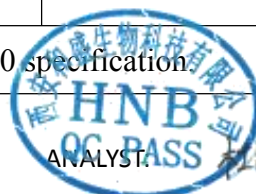
Storage: Store in cool & dry place, in well-closed containers.

Shelf life: 24 Months when properly stored.

ITEMS OF ANALYSIS	SPECIFICATIONS	RESULT
Appearance	Almost colorless or pale-yellowish liquid	Pale-yellowish liquid
IR Spectrum	To match with Reference Standard	Complies
BY TLC	To match with Reference Standard	Complies
Chlorhexidine MP	Chlorhexidine MP 132° -136° C	Complies
Bromine R Test	Positive reaction	Positive reaction
Relative density	1.06-1.07	1.067
PH	5.5-7.0	5.93
Chloraniline	Maximum 0.25 per cent	Complies
Related substances (Examine by HPLC)	To match with Reference Standard	Complies
Assay	The chlorhexidine gluconate solution contains not less than 190G/L and no more than 1g/l hex 6 diylbis(5(4-chlorophenyl) biguanide) did gluconate.	198g/l
Conclusion	This batch product comply with BP2010 specification	

QC MANAGER:

INSPECTOR:



ANALYST: