

**XI'AN VEDA CHEMICAL CO.,LTD**  
**CERTIFICATE OF ANALYSIS**



No. C160802

Report Date: 2016-08-10

<b>NAME OF PRODUCT</b>		CHLORHEXIDINE GLUCONATE			
<b>BATCH NO.</b>		160802	<b>SAMPLED DATE</b>		2016-08-10
<b>MANUFACTURING DATE</b>		2016-08-10	<b>PACKING</b>		25 KG/Package
<b>EXPIRE DATE</b>		2018-08-09	<b>QUANTITY</b>		2000KG
<b>TESTING SPECIFICATION</b>		EP7.0			
<b>ITEM TESTED</b>		<b>STANDARD</b>		<b>RESULTS</b>	
Appearance		An almost colorless or pale-yellowish liquid		Pale-yellowish liquid	
Identification	1. IR Spectrum	To match with Reference Standard		Complies	
	2. BY TLC	To match with Reference Standard		Complies	
	3. Chlorhexidine Mp	Chlorhexidine Mp 132°C~136°C		133.2°C~133.5°C	
	4. Bromine R Test	Positive reaction		Positive reaction	
Tests	Relative density	Between 1.060 to 1.070		1.068	
	pH (5%)	Between 5.5 to 7.0		6.69	
	p-Chloroaniline	Maximum 0.25%		Complies	
	Related substances (Examine by HPLC)	Not more than 3.0%		Complies	
Assay	Chlorhexidine gluconate solution contains not less than 190g/l and not more than 210g/l of 1,1'-(hexane-1,6-diyl)bis[5-(4-chlorophenyl)-biguanide]di-D-gluconate.			201g/l	
Remarks: The material complies with respect to EP7.0					
TESTED BY	WANGJIE	CHECKED BY	CHENGYUPING	APPROVED BY	DINGLIFANG