



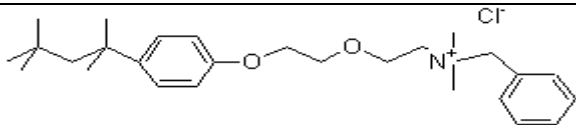
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC091611086**

Product Name	Benzethonium Chloride (EP7.0)
CAS Number	121-54-0
Molecule Structure	
Molecule Formula	$C_{27}H_{42}ClNO_2$
Batch Number	201605276
Manufacture Date	2016-05-27
Testing Date	2016-05-30

Items	Standard	Result
Appearance	White crystalline powder	Conform
Assay	98.0~102.0%	99.25%
Melting point	158~164℃	158~162℃
PH value	4.8~5.5	5.2
Solubility	Very soluble in water & in alcohol, freely soluble in methylene chloride.	Conform
Clarity (acetone)	Clear and colorless	Conform
Loss on drying	≤0.5%	0.25%
Sulfated ash	≤0.1%	0.01%
Ammonium	≤50ppm	8ppm
Conclusion	This product meets the requirements of EP7.0 standards.	

Hangzhou Dingyan Chem Co., Ltd.
Quality Control *Pals*
QUALITY CONTROL: *Pals* CHECK: 姚仙娟 INSPECTOR: 刘清风

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