

# ZHEJIANG TESIN CHEMICAL CO., LTD.

A 1601

325018

## CERTIFICATE OF ANALYSIS

Product Name	Bromohexine HCL	Manufacturing Date	2019-12-24
CAS No:	611-75-6	Packing	25kg/
Batch No.	20191221	Quantity	100kg
Test Date	2019-12-24	Report Date	2019-12-24
Expiry Date	2021-12-23	Specification	BP2015

Items	Standard	Results
Appearance	White or almost white crystalline powder	Almost white crystalline powder
Identification	IR	Complies
	TLC	Complies
	Brownish-yellow color develops in the lower layer	Complies
	The reaction of primary aromatic amines	Complies
	Reaction of chlorides	Complies
Solubility	Very slightly soluble in water, slightly soluble in alcohol and in methylene chloride	Complies
Appearance solution	The solution is clear and not more intensely coloured than reference solution Y6	Complies
Related substances	Any impurity                      0.02%	0.07%
	Total impurity                      0.3%	0.19%
	Impurity(>0.1%)                      1	Complies
Loss on drying	1.0%	0.12%

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Sulphated ash	1.0%	0.06%
Assay	98.5%-101.5%	99.8%
Conclusion	2015 This product complies with prescribed standard of B2015	

Director YangMing

Checker ZhangYing

Analyst LiLin