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CERTIFICATE OF ANALYSIS

Product Name	Ambroxol Hcl	CAS NO.	23828-92-4
Producing Date	2014-06-20	Batch No.	140601
Assaying Date	2014-06-20	Reporting Date	2014-06-20
Expiry Date	2019-06-19	Quantity	300KGS

Items		Specifications	Results
Appearance		White or yellowish,crystalline powder	White crystalline powder
Solubility		Very Slightly soluble in water, slightly soluble in methylene chloride, soluble in methanol	Complies
Identification		IR	Complies
		TLC	Complies
		UV absorption(3.2-3.4ratio)	Complies
		Reaction of chlorides	Complies
Heavy Metals		≤20ppm	＜20ppm
Appearance of solution		The solution is clear and not more intensely coloured than reference solution Y6	Complies
Related Substances	Any impurity	≤0.1	0.09
	Total impurity	≤0.3	0.09
Loss on drying		≤0.5	0.28
Sulphated ash		≤0.1	0.05
PH		4.5-6.0	4.88
Assay		99.0-101.0	99.9
Conclusion:The specification confirms with EP6.0.			
Storage Condition: Keep container tightly closed in a dry and well-venting place.			

Prepared By: 叶紫燕	Checked By: 李钺	Approved By: 张刚磊
Date: 2014.06.20	Date: 2014.06.20	Date: 2014.06.20