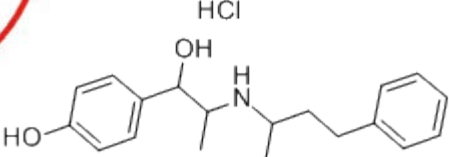


Nantong Hongci Pharmaceutical Co., Ltd
 Address: Qidong Chemical Industrial Park, Jiangsu Province, China
 Tel: (0086)513-83694865 Fax: (0086)513-83692803

Certificate of Analysis

Product name	Buphenine Hydrochloride	Quantity	120g
Cas NO.	849-55-8	Storage	Air free, dark and cold
Lot NO	Eliv201609003		
MFG Date	2016.09.13		
Date of Retest	2018.09.12	Standard	USP22

Items	Standard	Result
Appearance	White, odorless, crystalline powder	conform
Identification	IR is same to RS	Conform
	UV is same to RS	Conform
	Silver nitrate positive reaction	Conform
PH	4.5-6.5 (1% water solution)	4.8
Organic volatile impurities	Ethyl acetate: < 0.5%	Not detected
	Acetone: < 0.5%	Not detected
	Methanol: < 0.3%	Not detected
	Methyl tertiary butyl ether: < 0.5%	0.14%
Loss on drying	Less than 0.5%	0.16%
Residue on ignition	Less than 0.5%	0.10%
assay	98.0% ~ 102.0%	99.9%

Conclusion: Comply with the specification

QC Director: 徐张峰

Date: 2016.09.13

Approved by: 沈佳

Date: 2016.09.13