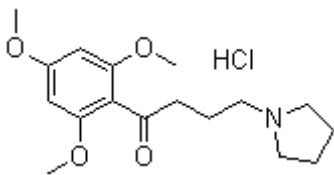




HANGZHOU DINGYAN CHEM CO., LTD
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Email:sales@dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC071510161

Product name	Buflomedil hydrochloride
CAS Number	35543-24-9
Molecule Structure	
Molecule Formula	C ₁₇ H ₂₅ NO ₄ .HCl
Batch number	20140413
Manufacture date	2014-04-13
Testing date	2014-04-15
Expiry date	2016-04-12

Items	Standard	Result
Appearance	White or almost white, microcrystalline powder	White crystalline powder
Solubility	Freely soluble in water, soluble in ethanol(96 per cent), very slightly soluble in acetone.	Complies
Melting point	About 195°C	Complies
Identification	Should confirm to standards.	Complies
Appearance of solution	Should be clear and colorless	Complies
PH	5.0-6.5	5.7
Related substances	Impurities A,B,C: each impurity $\leq 0.25\%$	Complies
	Unspecified impurities: each impurity $\leq 0.10\%$	Complies
	Total impurities $\leq 0.5\%$	0.3%
	Disregard limit $\leq 0.05\%$	Complies
Heavy metals	$\leq 10\text{ppm}$	Complies



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Loss on drying	≤0.5%	0.3%
Sulfated ash	≤0.1%	Complies
Assay	98.5-101.5%	99.5%
Conclusion	The analysis results comply with EP7.0.	

QUALITY CONTROL:

Quality Control

Edith

Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风