



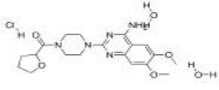
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: DYC1619041201

Product name	Terazosin hydrochloride(USP39)
CAS Number	70024-40-7
Molecule Structure	
Molecule Formula	C ₁₉ H ₃₀ CIN ₅ O ₆
Batch number	20180302
Manuf&Exp. Date	2018-03-02, 2020-03-01
Testing date	2018-03-05

Items	Standard	Result
Appearance	White or white crystalline powder	Complies
Solubility	Complies	Complies
Identification	Complies	Complies
Clarity of solution	Solution is clear	Complies
Color of solution	Colorless to pale yellow	Complies
Related substances	Impurity A $\leq 0.3\%$	0.04%
	Impurity C $\leq 0.4\%$	0.05%
Any impurity eluting prior to Terazos	$\leq 0.3\%$	0.07%
Any other impurity	$\leq 0.1\%$	0.1%
Total impurity	$\leq 0.6\%$	0.55%
Tetrahydro-2-furancarboxylic acid	$\leq 0.1\%$	0.04%
l-[(tetrahydro-2-furanyl) carbonyl]piperzine	$\leq 0.1\%$	0.04%
Loss on drying	$\leq 9.0\%$	7.83%
Residue on ignition	$\leq 0.2\%$	0.1%
Heavy metals	$\leq 0.002\%$	$< 0.002\%$
Assay	98.0%-102.0%	99.5%
Conclusion	Complies with USP39.	

QUALITY CONTROL:

Hangzhou Dingyan Chem Co.,Ltd.

Quality Control Kevin

Signature(s)

CHECK:姚仙娟

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