



## Certificate of analysis

Product name: Dapiprazole hydrochloride

Cas number: 72822-13-0

Molecular Formula:  $C_{19}H_{27}N_5HCl$

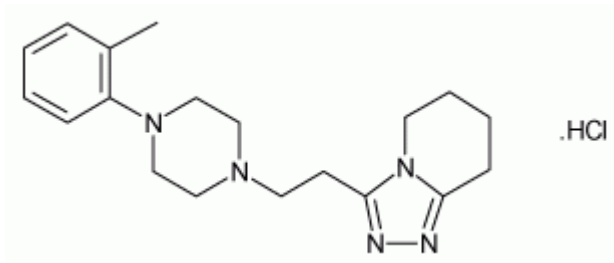
Molecular Weight: 361.91

Date of production: Dec. 16, 2017

Batch NO: 20171216

EXP DATE: Dec. 15, 2019

Chemical structure:



Items	Specifications	Results
Appearance	White to pale yellow powder	Conform
Identification	HPLC NMR	Conform
Loss on drying	$\leq 1.0\%$	0.28%
Residue on ignition	$\leq 0.5\%$	0.11%
Water	$\leq 1.0\%$	0.13%
Related substances	Any single impurity $\leq 0.5\%$ Total impurities $\leq 1.0\%$	0.15% 0.50%
Purity (HPLC)	$\geq 99.0\%$	99.5%

**Conclusion: It complies with the Enterprise Standard.**

Analyst: Zhao

Checker: Liu

Q.C Director: Fang