



Certificate of analysis

Productname: 4-[(5,6-Dihydro[2,3'-bipyridin]-3(4H)-ylidene)methyl]-N,N-dimethylbenzenamine dihydrochloride

Cas number: 32013-69-7

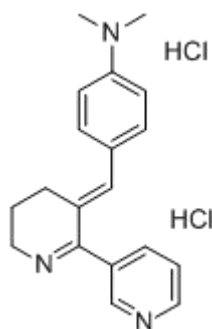
Molecular Formula: C₁₉H₂₁N₃

Molecular Weight: 291.39

Date of production: Mar. 25, 2013

EXP DATE: Mar. 24, 2015

Chemical structure:



ITEMS	SPECIFICATIONS	RESULTS
Description	Red solid	Complies
Identification	NMR HPLC	Complies
Assay	≥97%	98.3%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F