



Certificate of analysis

Product name: Tolvaptan

Cas number: 150683-30-0

Molecular Formula: C₂₆H₂₅ClN₂O₃

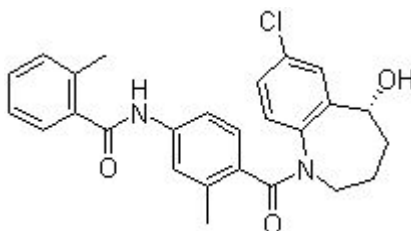
Molecular Weight: 448.94

Date of production: Jun. 12, 2015

Batch NO: 20150612

Exp Date: Jun. 11, 2017

Chemical structure:



Items	Specifications	Results
Appearance	Off-white to white crystalline powder	Conforms
Identification	HPLC	Conforms
Solubility	Soluble in benzyl alcohol and methanol but practically insoluble in water and hexane.	Conforms
Loss on dry	≤1.0%	0.52%
Single impurity	≤0.5%	0.38%
Purity (By HPLC)	≥99.0%	99.36%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F