



Certificate of analysis

Product name: Paliperidone

Cas number: 144598-75-4

Molecular Formula: C₂₃H₂₇N₄O₃

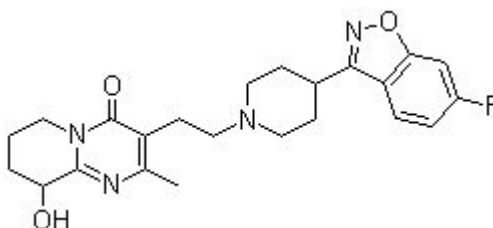
Molecular Weight: 426.48

Date of production: Dec. 25, 2014

Batch NO: 20141225

EXP DATE: Dec. 24, 2016

Chemical structure:



Items	Specifications	Test results
Description	A white or off-white crystalline powder	complies
Identification	HNMR HPLC	complies
Melting Point	176 °C~185 °C	176.3°C~177.5°C
Clarity of solution	The solution is clear	complies
Loss on Drying	≤1.0%	0.61%
Residue on Ignition	≤0.2%	0.1%
Other individual impurity	≤0.1%	0.06%
Total impurities	≤1.0	0.12%
Purity(HPLC)	≥99.0%	99.88%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang