

**TAIZHOU CRENE CHEMPHARM CO., LTD.**

TEL:86 576 88813233 FAX:86 576 88670057

ADD: Weiwu Road, Economic Developed Zone of Taizhou, Zhejiang China.

E-mail:sales@pharm-intermediates.com URL:www.pharm-intermediates.com

## Certificate of analysis

<b>Product Name</b>	Paroxetine hydrochloride	<b>CAS No.</b>	78246-49-8
<b>Batch No.</b>	20100502	<b>Quantity</b>	1kg
<b>MFG. Date</b>	2010.05.02	<b>EXP. Date</b>	2012.05.01

### TEST

<b>Items</b>	<b>Specifications</b>	<b>Results</b>
<b>Appearance</b>	White or almost white, crystalline powder	Conforms
<b>Solubility</b>	Slightly soluble in water, freely soluble in methanol, sparingly soluble in alcohol and in methylene chloride	Conforms
<b>Identification</b>	A) Infrared absorption spectrophotometry B) HPLC C) Water D) Reaction (b) of chlorides	Accordant Conforms Conforms Positive
<b>Impurity G</b>	Not more than 1ppm	N.D.
<b>Impurity D</b>	Not more than 0.2%	0.02%
<b>Related substances</b> <b>Impurity A</b> <b>Other impurity</b> <b>Total impurities</b>	Not more than 0.3% Not more than 0.1% Not more than 0.5%	0.20% 0.07% 0.40%
<b>Heavy metals</b>	Not more than 20ppm	<20ppm
<b>Water</b>	2.2~2.7%	2.25%
<b>Sulphated ash</b>	Not more than 0.1%	0.02%
<b>Assay(HPLC)</b>	97.5~102.0% (Calculated on the anhydrous substance)	99.87%

### Conclusion: It complies with the EP5.0 standard

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F