



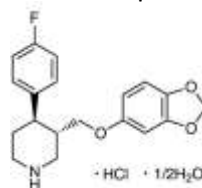
## Certificate of Analysis.

### Paroxetine HCl Hemihydrate according USP/Ph. Eur/JP.

Product code:	<b>BS13851.</b>
Description:	<b>Paroxetine HCl Hemihydrate according USP/Ph. Eur/JP.</b>
Chemical Name:	<b>(3S,4R)-(-)-3-[(1,3-Benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)piperidine Hydrochloride Hemihydrate.</b>
Pack:	<b>5 gm.</b>
CAS NO.:	<b>110429-35-1.</b>
Mol. Weight:	<b>374.84 g/mol.</b>
Mol. Formula:	<b>C<sub>19</sub>H<sub>20</sub>FNO<sub>3</sub>·HCl·1/2H<sub>2</sub>O.</b>
MDL Number:	<b>MFCD03658863.</b>
Melting Point:	<b>142 °C.</b>
Boiling Point:	<b>451.7°C.</b>
Density:	<b>1.213g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>2-8°C Refrigerator.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	White to Light yellow powder to crystal.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Purity by HPLC:	>95%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




**Dr. K. Deepti.**  
**Technical Head.**

