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## CERTIFICATE OF ANALYSIS

Analysis Date:

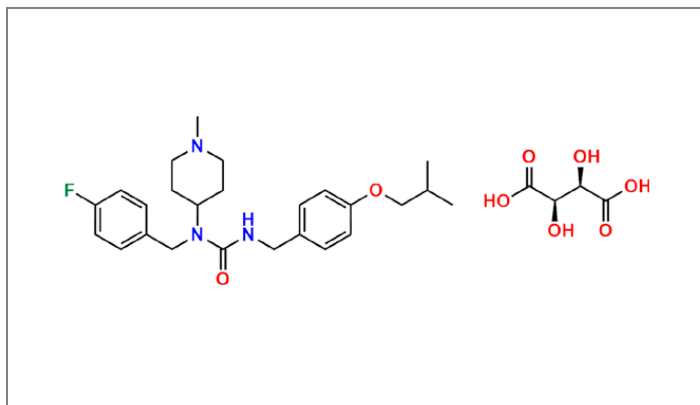
Re-test Date:

**Product Name: Pimavanserin Hemitartrate (In House Standard)**

### Identification:

Chemical Name: 1-(4-Fluorobenzyl)-3-(4-isobutoxybenzyl)-1-(1-methylpiperidin-4-yl)urea hemi-tartrate

Synonyms : NA  
CAS Number : 706782-28-7  
CAT Number : CP-P112026  
Molecular Formula : C<sub>25</sub>H<sub>34</sub>FN<sub>3</sub>O<sub>2</sub> : 1/2(C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>)  
Molecular Weight : 427.6 : 1/2(150.1)



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.