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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

**Product Name: Mirabegron EP Impurity B**

### Identification:

Chemical Name: (R)-2-((4-Aminophenethyl)amino)-1-phenylethan-1-ol

Synonyms : NA

CAS Number : 391901-45-4

CAT Number : CP-M21002

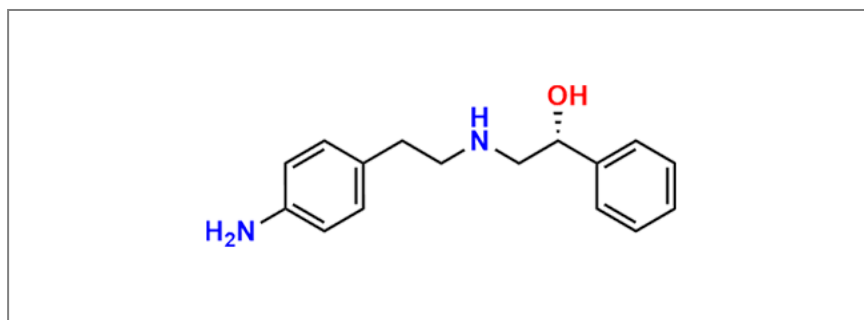
Molecular Formula : C<sub>16</sub>H<sub>20</sub>N<sub>2</sub>O

Molecular Weight : 256.34

Batch Number : CP-MIR-B-1224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.92%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.