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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

**Product Name: Darifenacin Hydrobromide (In House Standard)**

### Identification:

Chemical Name: (S)-2-(1-(2-(2,3-Dihydrobenzofuran-5-yl)ethyl)pyrrolidin-3-yl)-2,2-diphenylacetamide hydrobromide

Synonyms : NA

CAS Number : 133099-07-7

CAT Number : CP-D11000

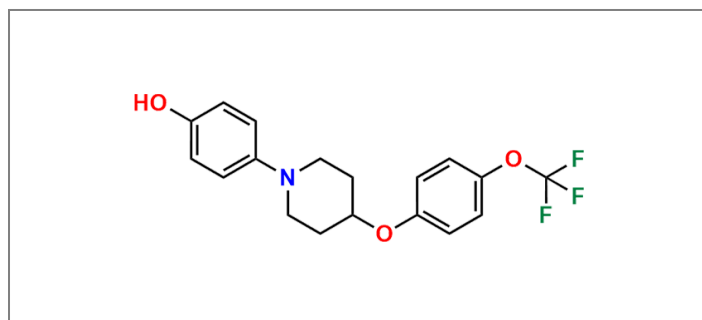
Molecular Formula : C<sub>28</sub>H<sub>30</sub>N<sub>2</sub>O<sub>2</sub> : HBr

Molecular Weight : 426.56 : 80.91

Batch Number : CP-DAR-HYD-0524

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.5%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.