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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

**Product Name: Darifenacin R Isomer**

### Identification:

Chemical Name: (3R)-1-[2-(2,3-Dihydro-5-benzofuranyl)ethyl]- $\alpha$ - $\alpha$ -diphenyl-3-pyrrolidineacetamide Hydrobromide

Synonyms : (R)-Darifenacin

CAS Number : 1092800-15-1

CAT Number : CP-D11004

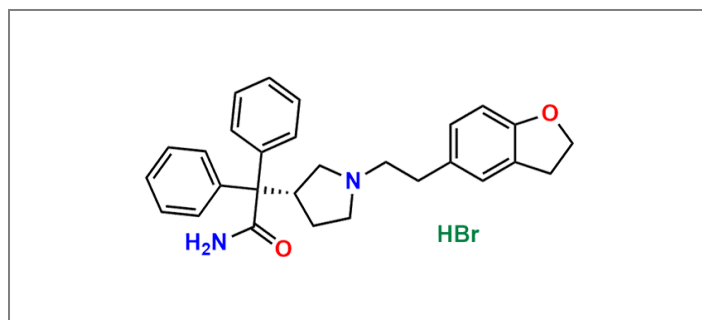
Molecular Formula : C<sub>28</sub>H<sub>30</sub>N<sub>2</sub>O<sub>2</sub> : HBr

Molecular Weight : 426.56 : 80.91

Batch Number : CHEM-DAR-RI

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	97.18%
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.