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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

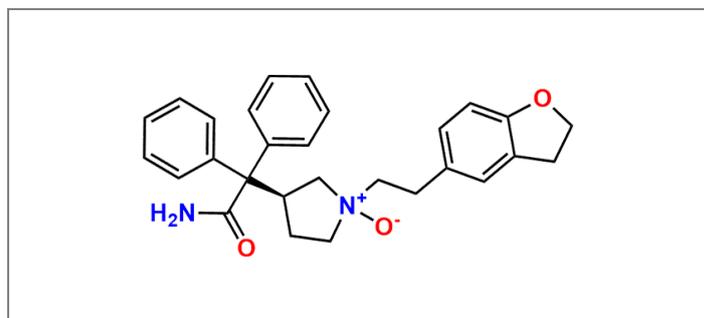
Re-test Date: Dec 2028

Product Name: Darifenacin N-Oxide Impurity

Identification:

Chemical Name: (S)-2-[1-[2-(2,3-Dihydrobenzofuran-5-yl)ethyl]-1-oxidopyrrolidin-3-yl]-2,2-diphenyl acetamide

Synonyms : NA
CAS Number : 1391080-40-2
CAT Number : CP-D11018
Molecular Formula : C₂₈H₃₀N₂O₃
Molecular Weight : 442.56
Batch Number : CP-DAR-NO-0824
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 Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.59%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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