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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

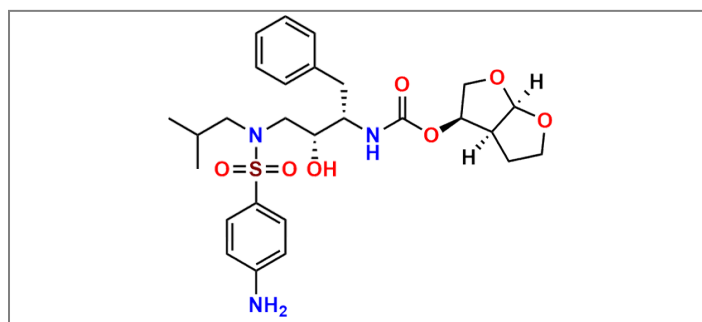
Re-test Date: Aug 2026

Product Name: Darunavir (In House Standard)

Identification:

Chemical Name: (3R,3aS,6aR)-Hexahydrofuro[2,3-b]furan-3-yl ((2S,3R)-4-((4-amino-N-isobutylphenyl)sulfonamido)-3-hydroxy-1-phenylbutan-2-yl)carbamate

Synonyms : NA
CAS Number : 206361-99-1
CAT Number : CP-D70000
Molecular Formula : C₂₇H₃₇N₃O₇S
Molecular Weight : 547.66
Batch Number : CP-DAR-IN-0923
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	99.04%
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.