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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Dobutamine Hydrochloride

Identification:

Chemical Name: 4-[2-[(2RS)-4-(4-Hydroxyphenyl)-butan-2-yl]amino]ethyl]benzene-1,2-diol hydrochloride (as per EP)

Synonyms : DL-Dobutamine Hydrochloride ;
(+/-)-Dobutamine Hydrochloride
; Dobutrex

CAS Number : 49745-95-1

CAT Number : CP-D59000

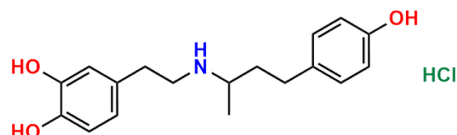
Molecular Formula : C₁₈H₂₃NO₃ : HCl

Molecular Weight : 301.38 : 36.46

Batch Number : CP-DOB-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	99.89%
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.