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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Oct 2028

Product Name: Tranilcypromine Impurity D (Trans-hydrazide)

Identification:

Chemical Name: (1R,2R)-2-phenylcyclopropane-1-carbohydrazide hydrochloride

Synonyms : NA

CAS Number : NA

CAT Number : CP-T76004

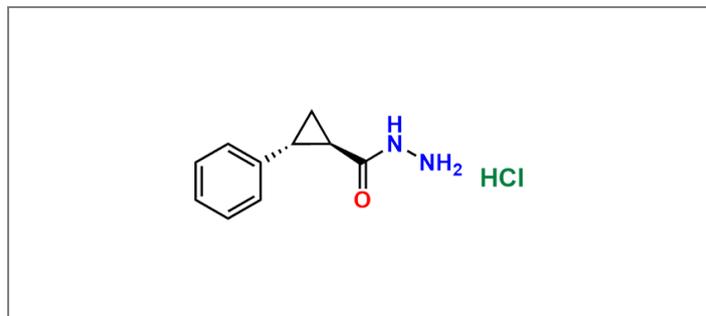
Molecular Formula : C₁₀H₁₂N₂O : HCl

Molecular Weight : 176.22 : 36.46

Batch Number : CP-36-12-A

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	99.84 %
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	1.101 %
8)	Potency by TGA	98.74%



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.