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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Vilazodone Impurity-III

Identification:

Chemical Name: 1-(2-Ethoxycarbonyl benzofuran-5-yl) piperazine hydrochloride (Piperazine ester)

Synonyms : NA

CAS Number : 765935-67-9

CAT Number : CP-V18039

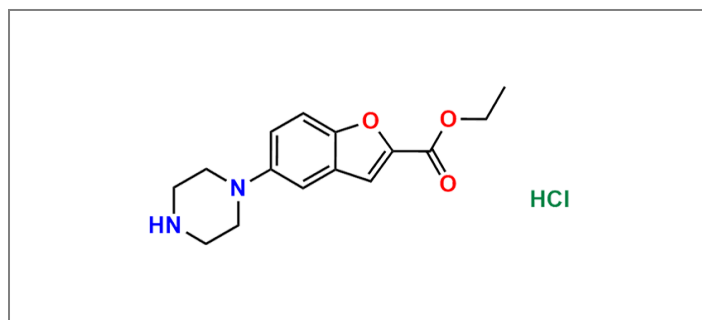
Molecular Formula : C₁₅H₁₈N₂O₃ : HCl

Molecular Weight : 274.32 : 36.46

Batch Number : CP-36-142

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 MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.72%
5)	1HNMR	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.