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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

**Product Name: Carvedilol USP Related Compound E**

### Identification:

Chemical Name: 2-(2-Methoxyphenoxy)ethyl amine hydrochloride monohydrate (as per USP)

Synonyms : NA

CAS Number : 2057412-43-6

CAT Number : CP-C10008

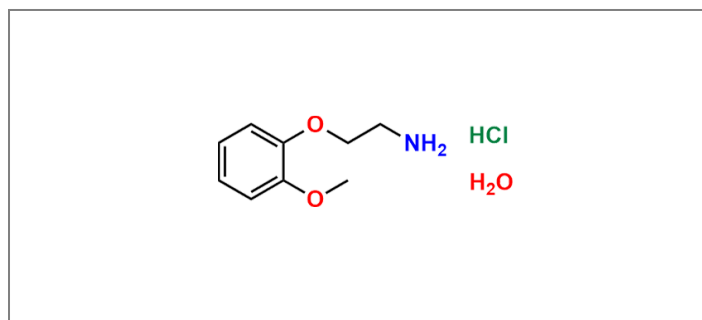
Molecular Formula : C<sub>9</sub>H<sub>13</sub>NO<sub>2</sub> : HCl : H<sub>2</sub>O

Molecular Weight : 167.21 : 36.46 : 18.0

Batch Number : CP-CAR-RCE-1024

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	99.57%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



### 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.