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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: Pregabalin EP Impurity C

Identification:

Chemical Name: 2-hydroxy-2-phenylacetic acid

Synonyms : DL-Mandelic Acid

CAS Number : 90-64-2

CAT Number : CP-P29003

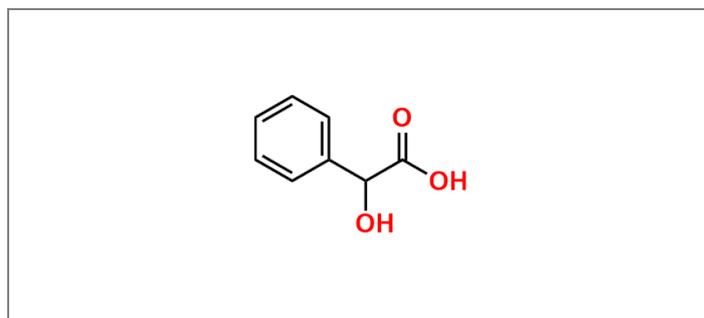
Molecular Formula : C₈H₈O₃

Molecular Weight : 152.15

Batch Number : CHEM-PRE-C-01

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	99.37%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.041 %
8)	Potency by TGA	99.33%



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.