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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: Pregabalin EP Impurity D

Identification:

Chemical Name: 1-methylethyl (2RS)-2-hydroxy-2-phenylacetate

Synonyms : Isopropyl Mandelate

CAS Number : 4118-51-8

CAT Number : CP-P29004

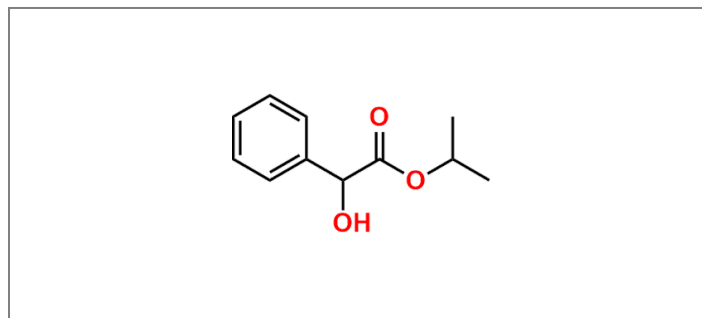
Molecular Formula : C₁₁H₁₄O₃

Molecular Weight : 194.23

Batch Number : CP-PRE-D-0924

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 Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90.95%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	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.