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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

**Product Name: Sertraline EP Impurity E**

### Identification:

Chemical Name: (2R)-(-)-Hydroxybenzeneacetic Acid

Synonyms : (R)-(-)-Mandelic Acid ; D-Mandelic Acid

CAS Number : 611-71-2

CAT Number : CP-S6005

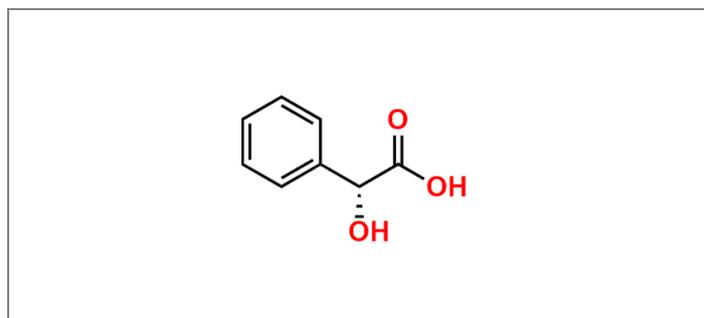
Molecular Formula : C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>

Molecular Weight : 152.15

Batch Number : CP-SER-E-0226

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	99.93%
5)	<sup>1</sup> HNMR	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.