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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Tropicamide EP Impurity C

Identification:

Chemical Name: (2RS)-3-hydroxy-2-phenylpropanoic acid

Synonyms : Tropic acid

CAS Number : 552-63-6

CAT Number : CP-T30003

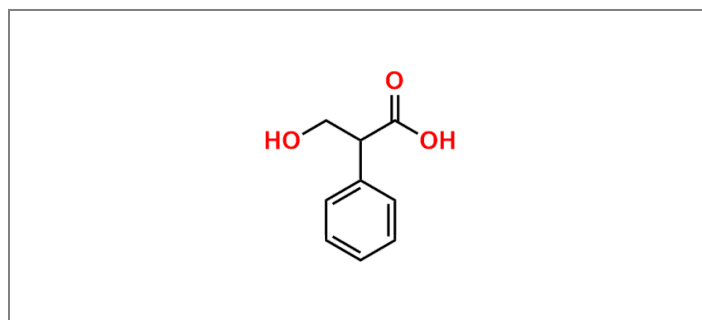
Molecular Formula : C₉H₁₀O₃

Molecular Weight : 166.17

Batch Number : CP-TRO-C-1124

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	Light Purple Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.01%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	0.890%
8)	Potency by TGA	98.12%



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.