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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2022

Re-test Date: Jul 2025

Product Name: Droxidopa (In House Standard)

Identification:

Chemical Name: (2S,3R)-3-(3,4-Dihydroxyphenyl)-2-amino-3-hydroxypropanoic Acid

Synonyms : L-threo-Droxidopa ; (βR)-β,3-Dihydroxy-L-tyrosine

CAS Number : 23651-95-8

CAT Number : CP-D42000

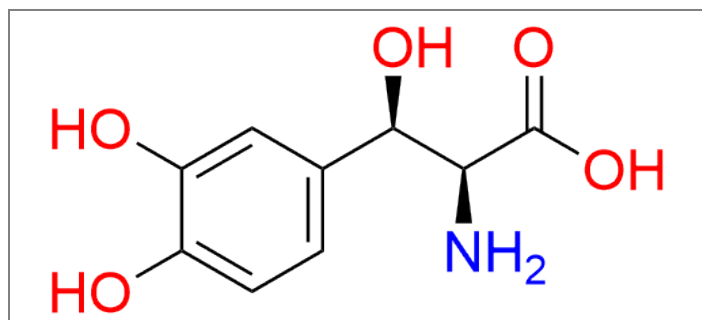
Molecular Formula : C₉H₁₁NO₅

Molecular Weight : 213.2

Batch Number : CHEM-DRO-H

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+0.1TFA in water
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.57%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.