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Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date: Apr 2024

Re-test Date: Mar 2026

## **Product Name: Dopamine 4-O-Sulfate**

### Identification:

Chemical Name: 4-(2-Aminoethyl)-2-hydroxyphenyl hydrogen sulfate

Synonyms	: NA	
CAS Number	: 38339-02-5	HO
CAT Number	: CP-D55012	HO
Molecular Formula	: C8H11NO5S	0 <sup>1/2</sup> 0 <sup>2</sup> 3 <sup>2</sup> NH <sub>2</sub>
Molecular Weight	: 233.2	
Batch Number	: CP-DOP-4OS-0324	
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 DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.2%
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.

