

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- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: S-Tetrahydrobiopterin Sulfate**

### Identification:

Chemical Name: (S)-2-amino-6-((1R,2S)-1,2-dihydroxypropyl)-5,6,7,8-tetrahydropteridin-4(1H)-one sulfuric acid

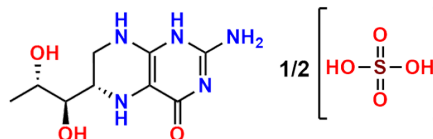
Synonyms : NA

CAS Number : NA

CAT Number : CP-S25057

Molecular Formula : C<sub>9</sub>H<sub>15</sub>N<sub>5</sub>O<sub>3</sub> : 1/2(H<sub>2</sub>SO<sub>4</sub>)

Molecular Weight : 241.25 : 98.07



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.