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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sapropterin Dihydrochloride

Identification:

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

Synonyms : NA
CAS Number : 69056-38-8
CAT Number : CP-S25013
Molecular Formula : C₉H₁₅N₅O₃ : 2(HCl)
Molecular Weight : 241.3 : 2(36.5)



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.