



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:

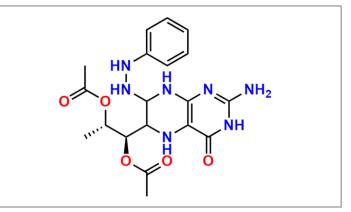
Re-test Date:

# **Product Name: Sapropterin Impurity 6**

# Identification:

Chemical Name: (1R,2S)-1-(2-amino-4-oxo-7-(2-phenylhydrazinyl)-3,4,5,6,7,8-hexahydropteridin-6-yl)propane-1,2-diyl diacetate

Synonyms	: NA
CAS Number	: 1067512-58-6
CAT Number	: CP-S25028
Molecular Formula	: C19H25N7O5
Molecular Weight	: 431.45



# **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.