









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 Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Quetiapine Dipiperazine Monoether Impurity** 

## **Identification:**

Chemical Name: 4-[2-[(4-Dibenzo [b,f] [1,4]thiazepin-11-yl-1-piperazinyl)]ethyl]-1-[(2-hydroxy ethoxyl)ethyl]-piperazine

Synonyms : NA

CAS Number : 2206606-92-8

CAT Number : CP-Q1043

Molecular Formula : C27H37N5O2S

Molecular Weight : 495.69

## **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**

Algorithm .

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.