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

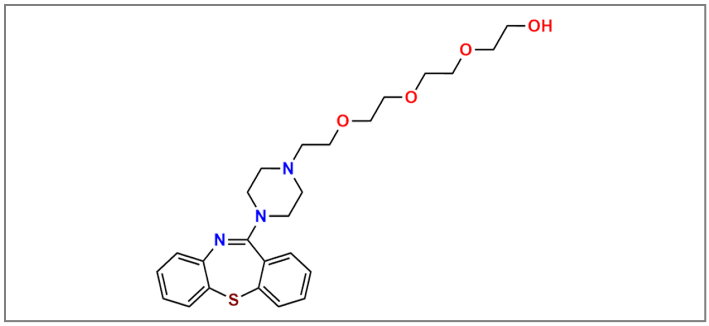
CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024 Re-test Date: Jan 2027

Product Name: Quetiapine EP Impurity J

Identification:

Chemical Name: 2-[2-[2-[2-[4-(Dibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl]ethoxy]ethoxy]ethoxy]ethanol (as per EP)



Synonyms	:	Quetiapine Triether Alcohol ; Quetiapine Hydroxyethyloxyethyl Ether ; Quetiapine Tetraethylene Glycol Analog
CAS Number	:	1356906-17-6
CAT Number	:	CP-Q1010
Molecular Formula	:	C25H33N3O4S
Molecular Weight	:	471.62
Batch Number	:	CP-QUE-J-0224
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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.6%
5)	1HNMR	Confirm to structure

Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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