



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: Brexpiprazole Impurity 31

Identification:

Chemical Name: 2,7-Bis(4-(4-(benzo[b]thiophen-4-yl)piperazin-1-yl)butoxy)quinoline

Synonyms : NA	$\wedge \wedge \wedge \rangle \langle N \rangle \rangle \rangle \langle N \rangle \rangle \rangle \langle N \rangle \langle N \rangle \rangle \langle N \rangle \langle $
CAS : 2138169-93-2 Number	S N Y T T
CAT : CP-B15019 Number	
Molecular : C41H47N5O2S2 Formula	
Molecular Weight : 706	

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.