

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: Bedaquiline Impurity 2 (Mixture) Fumarate Salt

## Identification:

Chemical Name: (1R,2S)-4-(Dimethylamino)-1-(2-methoxyquinolin-3-yl)-2-(naphthalen-1-yl)-1-phenylbutan-2-ol (1S,2R)-4-(dimethylamino)-1-(2-methoxyquinolin-3-yl)-2-(naphthalen-1-yl)-1-phenylbutan-2-ol fumarate

Synonyms	: NA	
CAS Number	: NA	
CAT Number	: CP-B50016	
Molecular Formula	: C32H32N2O2 : C4H4O4	
Molecular Weight	: 476.6 : 116.1	

## 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.

