









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: Alectinib Impurity 1** 

## **Identification:**

Chemical Name: 5H-Benzo[b]carbazole-3-carbonitrile, 9-ethyl-6,11-dihydro-8-[4-[(2-hydroxyethyl)amino]-1-piperidinyl]-6,6-dimethyl-11-oxo

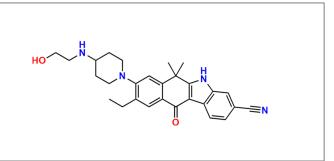
Synonyms : NA

CAS Number : 1256585-04-2

CAT Number : CP-A118009

Molecular Formula : C28H32N4O2

Molecular Weight : 456.59



## **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**

200

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.