

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2023

Re-test Date: Feb 2026

**Product Name: Alcaftadine (In House Standard)**

### Identification:

Chemical Name: 11-(1-Methylpiperidin-4-ylidene)-6,11-dihydro-5H-benzo[d]imidazo[1,2-a]zepine-3-carbaldehyde

Synonyms : Lastacraft

CAS Number : 147084-10-4

CAT Number : CP-A11000

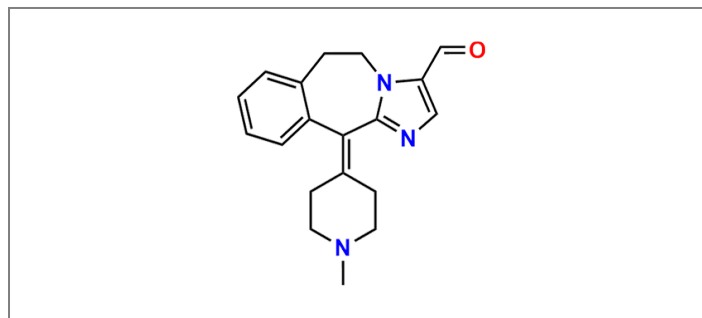
Molecular Formula : C<sub>19</sub>H<sub>21</sub>N<sub>3</sub>O

Molecular Weight : 307.4

Batch Number : CHEM-ALC-H

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.22%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.