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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

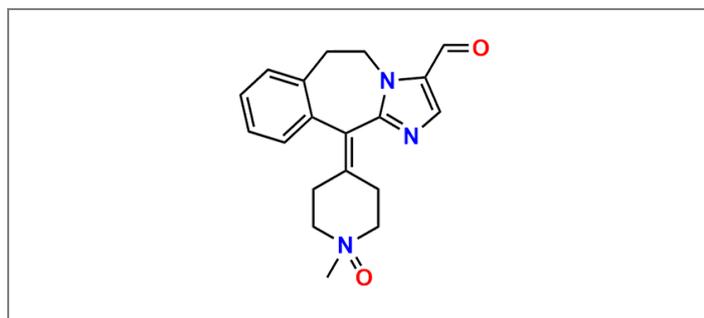
Re-test Date: Feb 2029

**Product Name: Alcaftadine N-Oxide**

### Identification:

Chemical Name: 4-(3-Formyl-5,6-dihydro-11H-benzo[d]imidazo[1,2-a]azepin-11-ylidene)-1-methylpiperidine 1-oxide

Synonyms : NA  
CAS Number : 952649-75-1  
CAT Number : CP-A11008  
Molecular Formula : C<sub>19</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 323.4  
Batch Number : CP-44-28



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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	99.92%
5)	<sup>1</sup> H NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



#### 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.