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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: N-Nitroso N-Desmethyl Alcaftadine

Identification:

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

Synonyms : NA

CAS Number : NA

CAT Number : CP-A11023

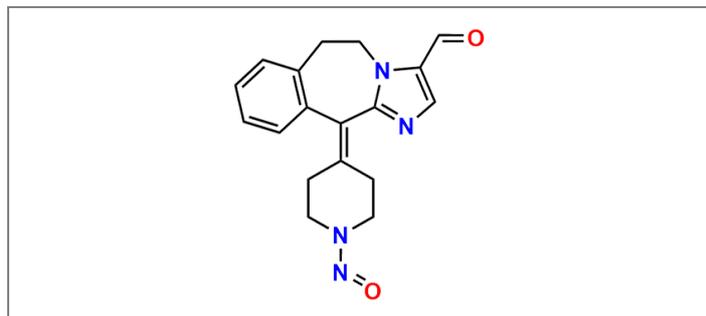
Molecular Formula : C₁₈H₁₈N₄O₂

Molecular Weight : 322.37

Batch Number : CP-25-152-A

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	pale yellow solid
2)	Solubility	MeOH/DMSO
3)	MASS By LCMS	Confirm to Structure by mass
4)	Purity by HPLC	97.36%
5)	¹ HNMR	Confirm to Structure



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.