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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

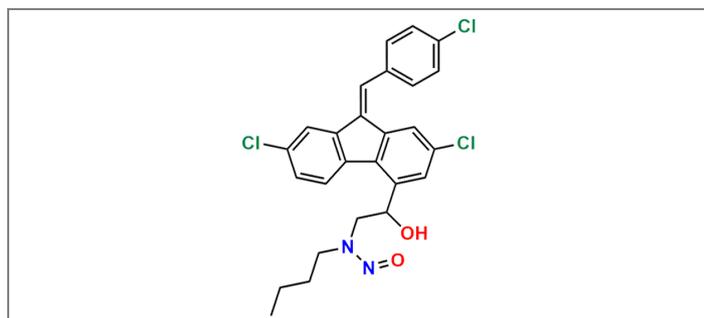
Re-test Date: Apr 2029

Product Name: N-Nitroso Desbutyl Lumefantrine

Identification:

Chemical Name: (Z)-N-Butyl-N-(2-(2,7-dichloro-9-(4-chlorobenzylidene)-9H-fluoren-4-yl)-2-hydroxyethyl)nitrous amide

Synonyms : NA
CAS Number : NA
CAT Number : CP-L44004
Molecular Formula : C₂₆H₂₃Cl₃N₂O₂
Molecular Weight : 501.83
Batch Number : CP-40-118



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	YELLOW SOLID
2)	Solubility	MEOH
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	66.52+30.89=.97.41%
5)	1HNMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.