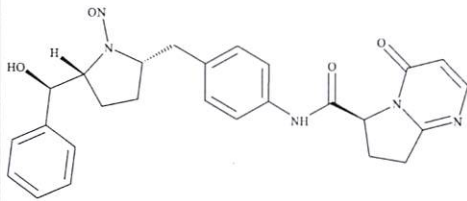


Certificate of Analysis



Certificate No.: **20260622003**

Date: June 22, 2026

Retest date: June 16, 2029

Compound Name:	<i>N</i>¹-Nitroso Vibegron	
Synonyms:	(S)- <i>N</i> -(4-(((2S,5R)-5-((R)-hydroxy(phenyl)methyl)-1-nitrosopyrrolidin-2-yl)methyl)phenyl)-4-oxo-4,6,7,8-tetrahydropyrrolo[1,2- <i>a</i>]pyrimidine-6-carboxamide	
TLC Catalogue Number:	V-091006	
CAS Number:	N/A	
Alternate CAS Number:	N/A	
Molecular Weight:	473.53	
Molecular Formula:	C ₂₆ H ₂₇ N ₅ O ₄	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7499-005A3	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO	

Test Description	Specifications	Results
Visual Description	Pale yellow solid	Conforms
Identification		
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	100.0%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.2%
Residual Solvents (NMR)	0.5% acetonitrile	
Assay (%)	Not less than 90.0%	99.3%
Recommendation:	Release. The compound is an <i>N</i> -Nitroso product. Avoid using metal spatula and applying pressure. Wear proper personal protective equipment when handling.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/22/2026
Approved by:	Quality Assurance		06/22/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, MS and NMR spectra.