

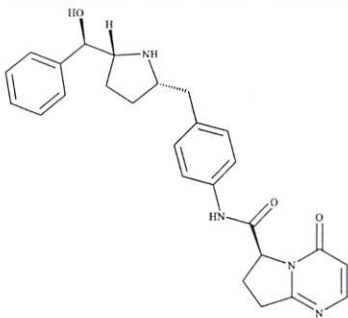
Certificate of Analysis

Certificate No.: **20260611014**



Date: June 11, 2026

Retest date: June 4, 2029

Compound Name: Vibegron	
Synonyms:	(S)-N-(4-(((2S,5R)-5-((R)-hydroxy(phenyl)methyl)pyrrolidin-2-yl)methyl)phenyl)-4-oxo-4,6,7,8-tetrahydropyrrolo[1,2-a]pyrimidine-6-carboxamide
TLC Catalogue Number:	V-091004
CAS Number:	1190389-15-1
Alternate CAS Number:	N/A
Molecular Weight:	444.54
Molecular Formula:	C ₂₆ H ₂₈ N ₄ O ₃
Source:	TLC Pharmaceutical Standards
Source Lot No.:	7305-094A1
Storage Conditions:	Store at 2-8 °C
Solubility:	Methanol, DMSO



Test Description	Specifications	Results
Visual Description	Off-white solid	Conforms
Identification IR MS ¹ H NMR	Conforms to structure Conforms to structure Conforms to structure	Conforms Conforms Conforms
Purity (HPLC)	Not less than 95.0%	99.9%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.2%
Residue (TGA at 800 °C)	N/A	0.0%
Optical Rotation	[α] _D ^{20.0} (c=0.50, CH ₃ OH): -89.9°	[α] _D ^{20.0} (c=0.59, CH ₃ OH): -91.2°
Residual Solvents (NMR)	0.1% methanol and 0.1% acetonitrile	
Assay (%)	Not less than 90.0%	99.5%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/11/2026
Approved by:	Quality Assurance		06/11/2026

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