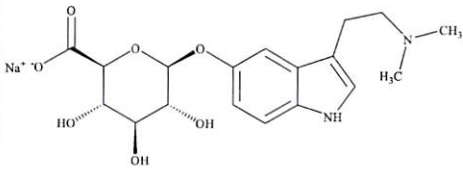


Certificate of Analysis



 Certificate No.: **20260226002**

Date: February 26, 2026

Retest date: February 24, 2029

Compound Name:	Bufotenine beta-D-Glucuronide Sodium Salt	
Synonyms:	(2S,3S,4S,5R,6S)-6-((3-(2-(dimethylamino)ethyl)-1H-indol-5-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylate, sodium salt (1:1)	
TLC Catalogue Number:	B-252003	
CAS Number:	N/A	
Alternate CAS Number:	17598-73-1 (free acid)	
Molecular Weight:	379.39 22.99	
Molecular Formula:	C ₁₈ H ₂₃ N ₂ O ₇ . Na	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7097-070A5	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, Water, DMF	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	98.7%
Impurity (HPLC)	RT 7.77, 0.64%; RT 9.36, 0.51%	
Water Content (KF)	N/A	2.4%
Residual Solvents (NMR)	0.1% methanol	
Assay (%)	Not less than 90.0%	96.2%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		02/26/2026
Approved by:	Quality Assurance		02/26/2026

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