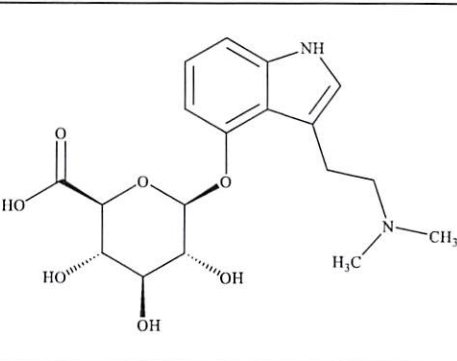


Certificate of Analysis

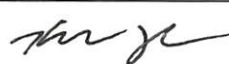
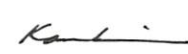
Certificate No.: **20260601505**

Date: June 1, 2026

Retest date: May 21, 2027

Compound Name:	Psilocin <i>O</i>-Glucuronide	
Synonyms:	(2S,3S,4S,5R,6S)-6-[[3-[2-(dimethylamino)ethyl]-1 <i>H</i> -indol-4-yl]oxy]-3,4,5-trihydroxyoxane-2-carboxylic acid	
TLC Catalogue Number:	P-396001	
CAS Number:	514212-83-0	
Alternate CAS Number:	N/A	
Molecular Weight:	380.40	
Molecular Formula:	C ₁₈ H ₂₄ N ₂ O ₇	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	C0285-014A2	
Storage Conditions:	Protect from moisture, hygroscopic, store at -20 °C	
Solubility:	Water	

Test Description	Specifications	Results
Visual Description	Pale brown solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 90.0%	95.8%
Impurity (HPLC)	RT 9.83, 0.96%; RT 10.72, 1.59%; RT 12.15, 0.44%	
Residual Solvents (NMR)	No residual solvent	
Assay (qNMR)	Not less than 80.0%	84.6%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/01/2026
Approved by:	Quality Assurance		06/01/2026

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