

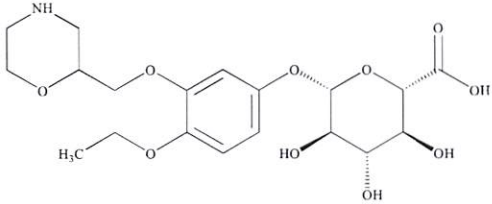


Certificate of Analysis



Certificate No.: 20250528011

Date: May 28, 2025

Retest date: May 23, 2028

Compound Name:	5-Hydroxy Viloxazine <i>O</i>-Glucuronide	
Synonyms:	(2S,3S,4S,5R,6S)-6-(4-ethoxy-3-(morpholin-2-ylmethoxy)phenoxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylic acid	
TLC Catalogue Number:	V-275	
CAS Number:	56305-64-7	
Alternate CAS Number:	N/A	
Molecular Weight:	429.42	
Molecular Formula:	C ₁₉ H ₂₇ NO ₁₀	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	6246-090A3	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Water, DMSO	

Test Description	Specifications	Results
Visual Description	Off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.0%
Impurity (HPLC)	RT 9.64, 0.67%; RT 10.19, 0.28%	
Water Content (KF)	N/A	3.5%
Residual Solvents (NMR)	No residual solvent	
Assay (%)	Not less than 90.0%	95.5%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		05/28/2025
Approved by:	Quality Assurance		05/28/2025

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