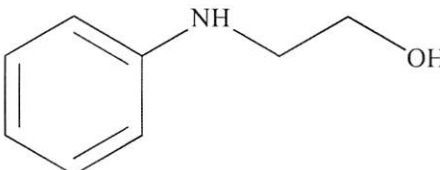


Certificate of Analysis

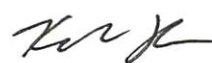

Certificate No.: 20251128005

Date: November 28, 2025

Retest date: November 24, 2028

Compound Name:	Rivaroxaban Impurity 128	
Synonyms:	2-(phenylamino)ethan-1-ol	
TLC Catalogue Number:	R-29150	
CAS Number:	122-98-5	
Alternate CAS Number:	N/A	
Molecular Weight:	137.18	
Molecular Formula:	C ₈ H ₁₁ NO	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7133-046A1	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO	

Test Description	Specifications	Results
Visual Description	Brown liquid	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%	99.6%
Impurity (HPLC)	RT 25.77, 0.16%	
Water Content (KF)	N/A	0.5%
Residual Solvents (NMR)	No residual solvent	
Assay (%)	Not less than 90.0%	99.1%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		11/28/2025
Approved by:	Quality Assurance		11/28/2025

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