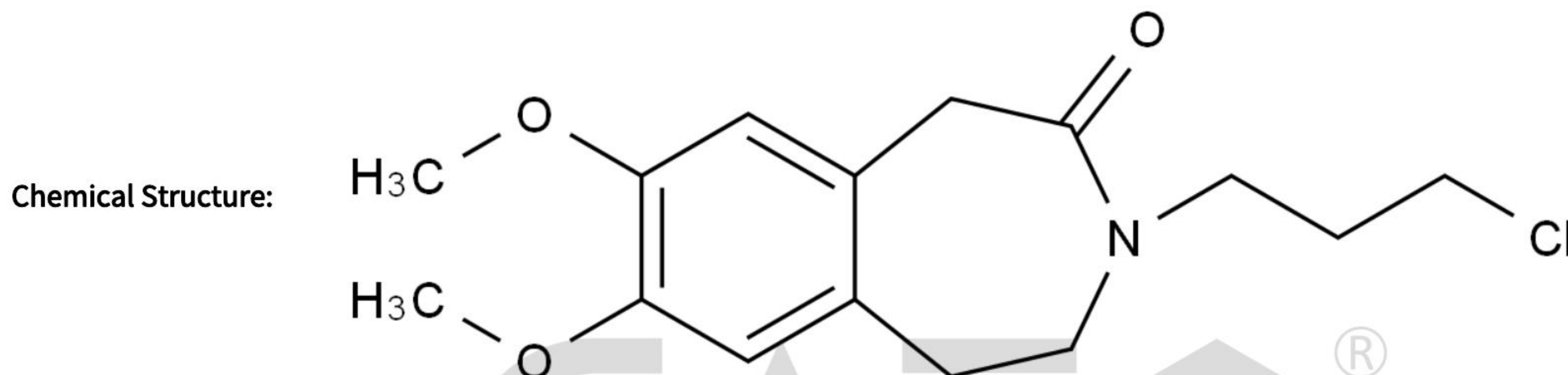


Certificate of Analysis

Reference Material

Product Name:	Ivabradine Impurity 27	Catalogue Number:	C4X-111927
Chemical Name:	N/A	Lot Number:	0628-RD-0054
CAS Number:	85175-65-1	Expiry Date:	Jun 29, 2025
Molecular Formula:	C ₁₅ H ₂₀ ClNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	297.78		



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.076%
Loss On Drying	TGA	0.1161%
Assay		96.0%

Comment:

The calculation of the 100% method follows the formula:

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jun 30, 2022

Date: Jul 01, 2022

Date: Jul 01, 2022

