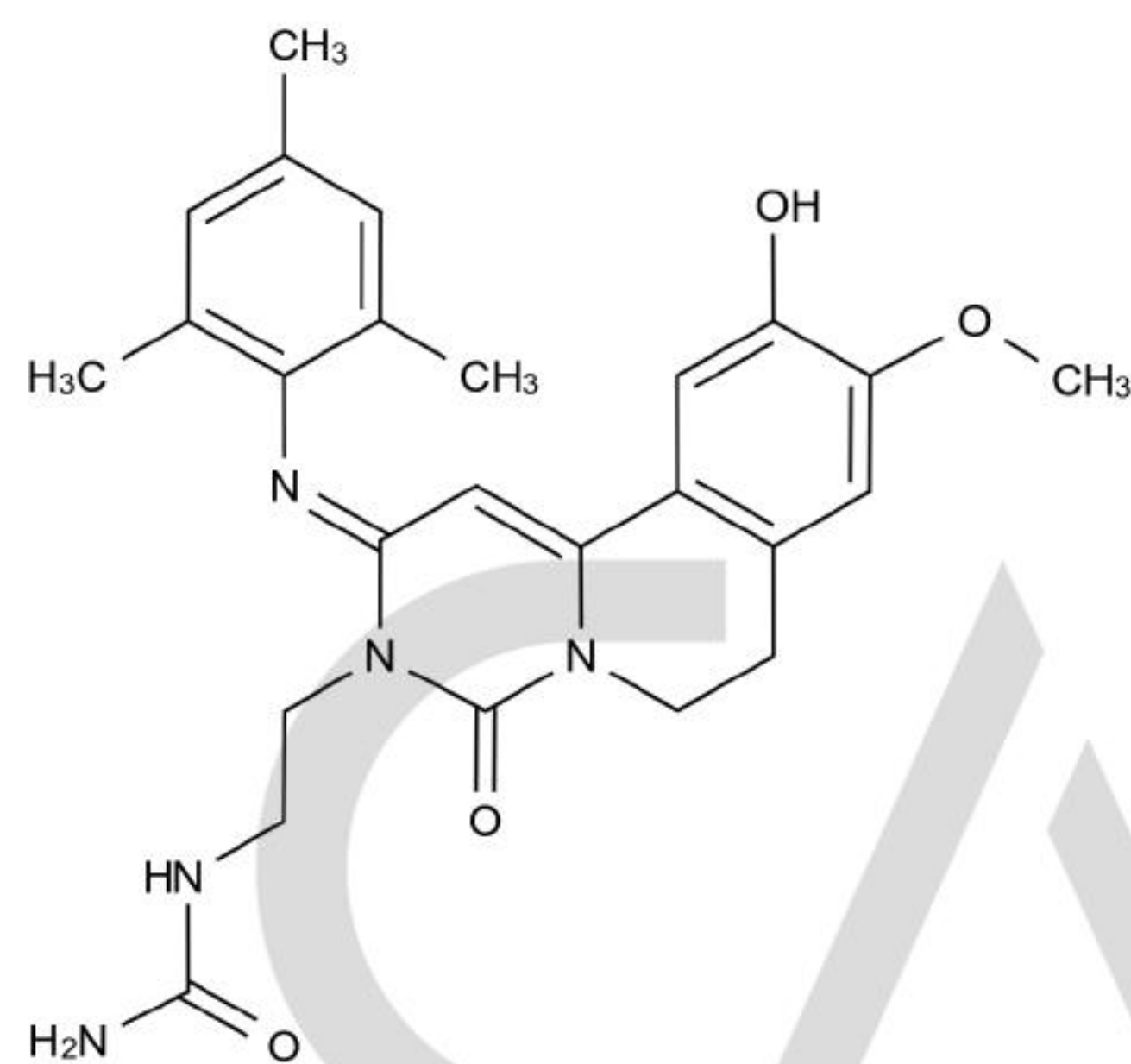


Certificate of Analysis

Reference Material & Standard

Product Name:	Ensifentrine Impurity 4	Catalogue Number:	C4X-33534
Synonyms:	N/A	Lot Number:	0608-RH-0008
CAS Number:	3067475-19-5	Expiry Date:	May 21, 2029
Molecular Formula:	C ₂₅ H ₂₉ N ₅ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	463.53	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Green Solid
Identification	HRMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.75%
Loss on Drying	TGA	2.839%
Assay		95.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

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:

Reviewed by:

Approved by General Manager:

Date: Jun 08, 2026

Date: Jun 08, 2026

Date: Jun 08, 2026



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