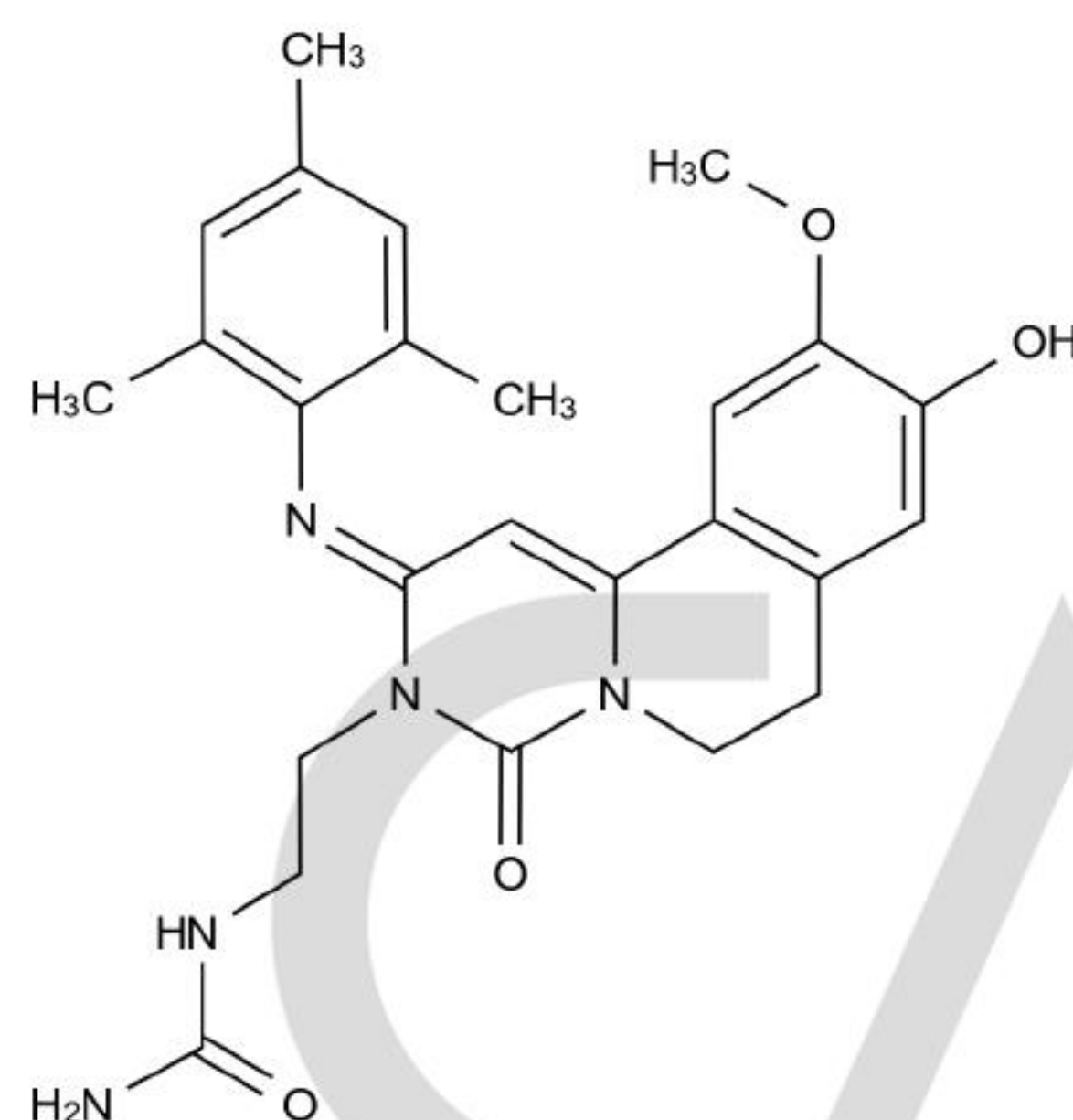


Certificate of Analysis

Reference Material & Standard

Product Name:	Ensifentrine Impurity 3	Catalogue Number:	C4X-33533
Synonyms:	N/A	Lot Number:	0608-RH-0007
CAS Number:	3067475-18-4	Expiry Date:	Oct 25, 2028
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 Yellow Solid
Identification	HRMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.99%
Loss on Drying	TGA	4.812%
Assay		94.2%

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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