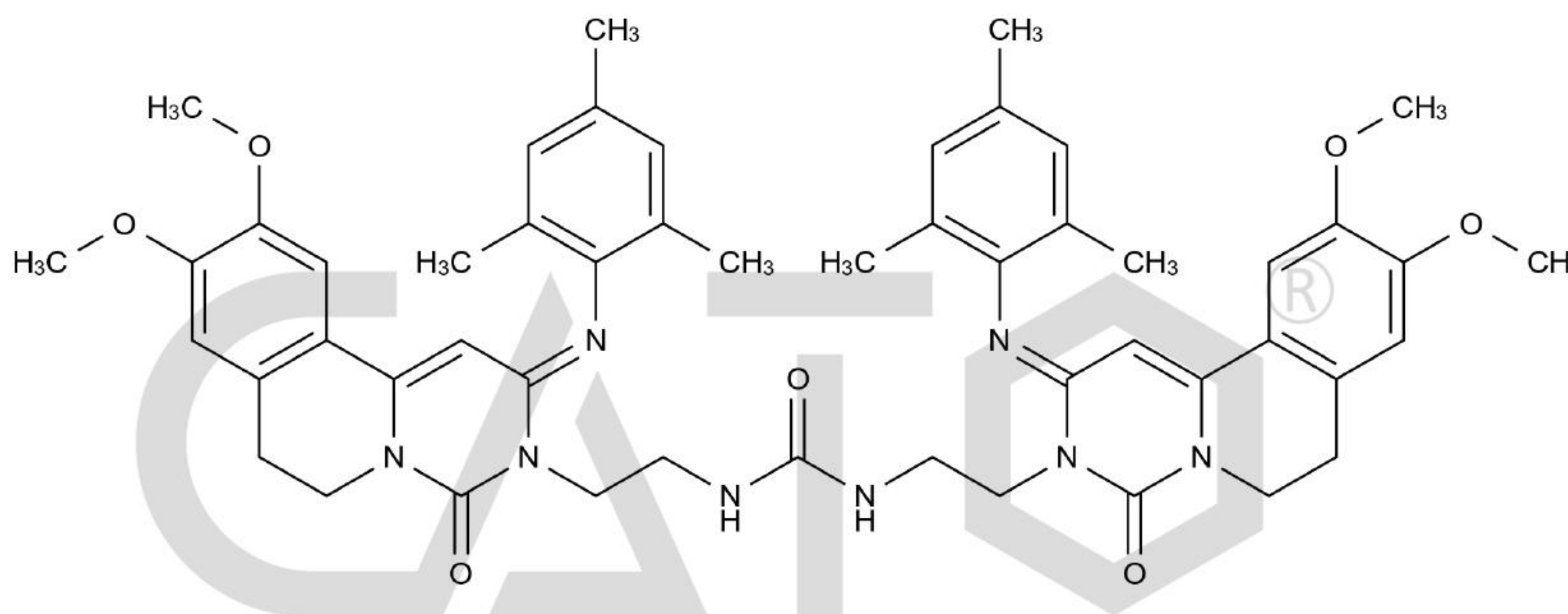


Certificate of Analysis

Reference Material & Standard

Product Name:	Ensifentrine Dimer Impurity 1	Catalogue Number:	C4X-33531
Synonyms:	N/A	Lot Number:	0608-RH-0006
CAS Number:	3067475-16-2	Expiry Date:	May 21, 2029
Molecular Formula:	C ₅₁ H ₅₈ N ₈ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	895.06	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	HRMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.40%
Loss on Drying	TGA	3.619%
Assay		93.9%

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



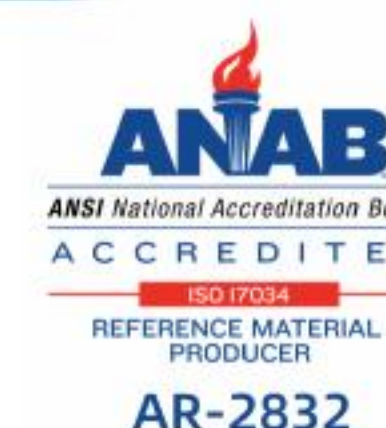
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Page 1 of 8



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