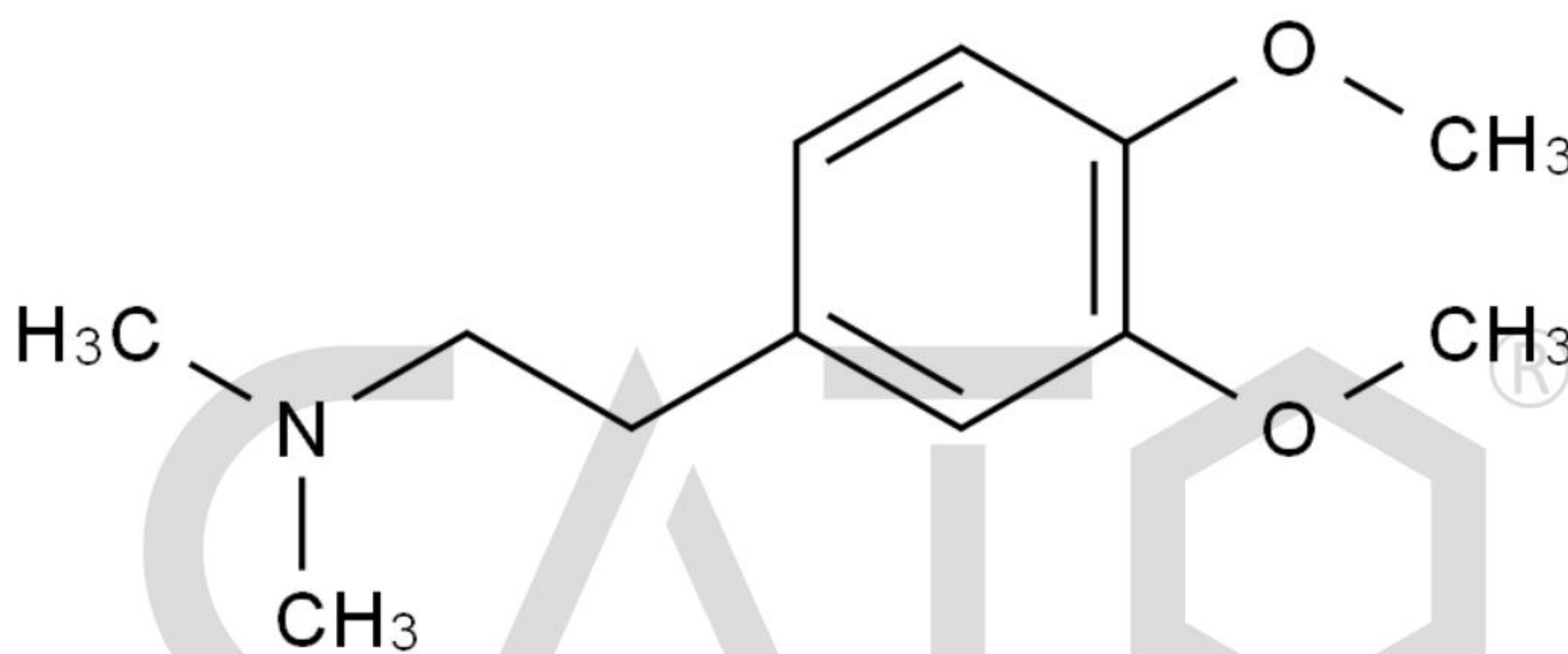


Certificate of Analysis

Reference Material & Standard

Product Name:	Verapamil EP Impurity C	Catalogue Number:	C4X-177830
Synonyms:	N/A	Lot Number:	0620-RE-0079
CAS Number:	3490-05-9	Expiry Date:	Oct 27, 2029
Molecular Formula:	C ₁₂ H ₁₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	209.28	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.791%
Water Content	Karl Fischer	1.7020%
Assay		98.1%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 28, 2025

Date: Oct 28, 2025

Date: Oct 28, 2025



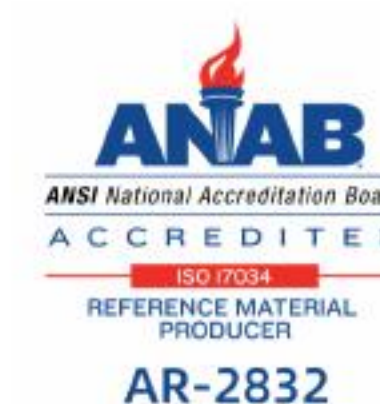
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