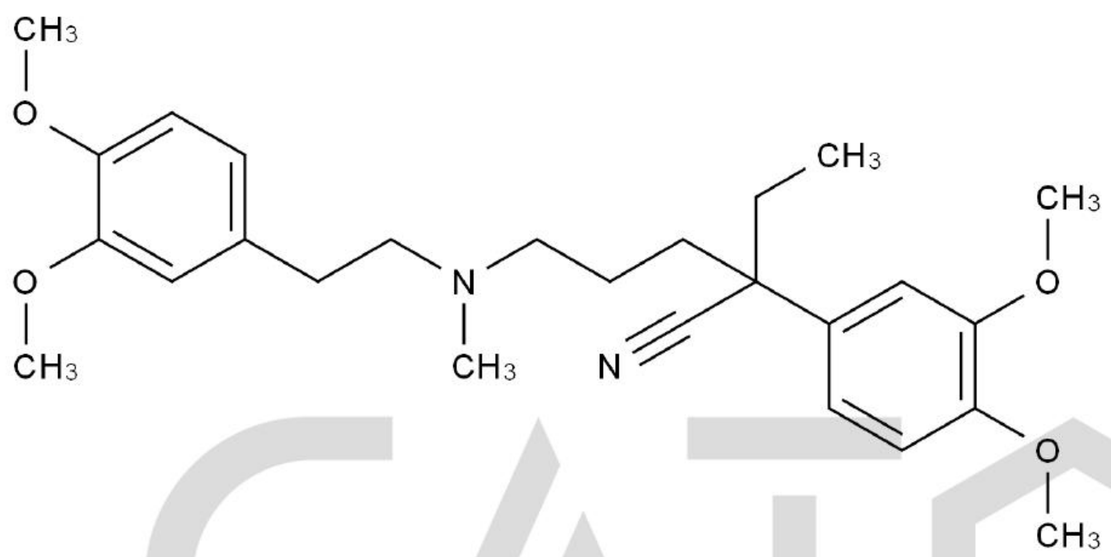
Certificate of Analysis

Reference Material

Product Name:	Verapamil EP Impurity H	**Catalogue Number:**	CP143991
Chemical Name:	N/A	**Lot Number:**	0703-RE-0019
CAS Number:	67018-83-1	**Expiry Date:**	Jul 05, 2026
Molecular Formula:	C26H36N2O4	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	440.59		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.453%
Loss On Drying	TGA	0.4455%
Assay		99.0%

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Comment:

The calculation of the 100% 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: Alice Date: Jul 06, 2023

Reviewed by: Koi Date: Jul 06, 2023

Aporoved by General manager: David Date: Jul 06, 2023

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