

Certificate of Analysis

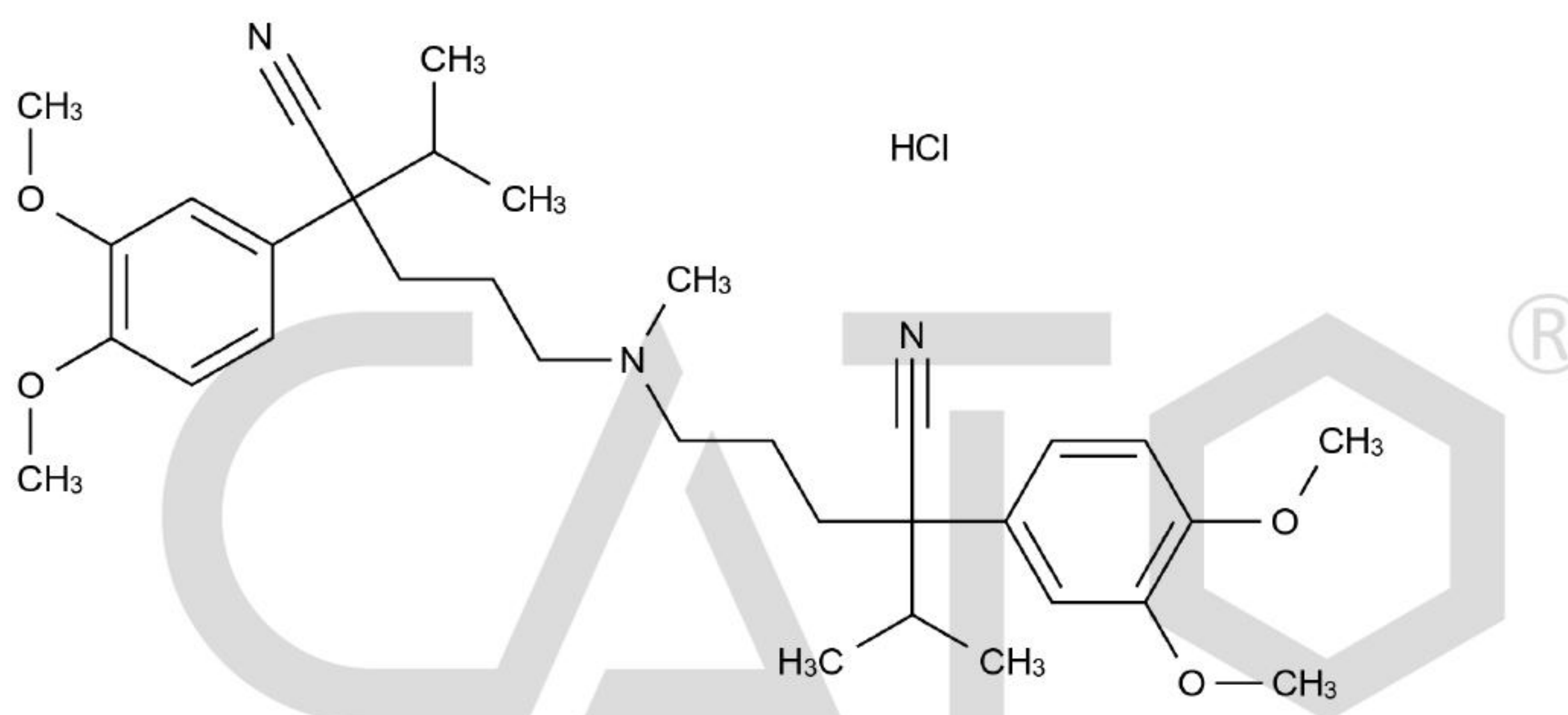
Reference Material & Standard

Product Name:	Verapamil EP Impurity N HCl	Catalogue Number:	CP126137
Synonyms:	N/A	Lot Number:	0128-RE-0011
CAS Number:	2086274-75-9 (free base)	Expiry Date:	Jan 29, 2026
Molecular Formula:	C ₃₃ H ₄₇ N ₃ O ₄ · HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	549.74 36.46		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.0%
Residual Solvents	NMR	0.94% ethyl acetate

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Approved by General Manager:

David

Date: Jan 30, 2023

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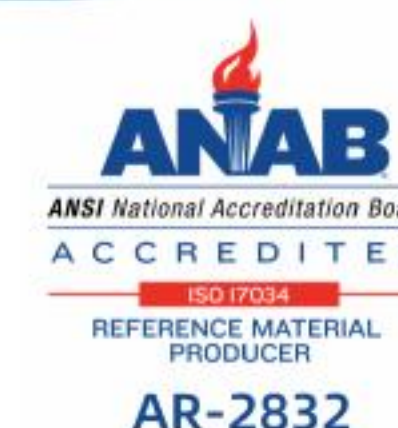
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