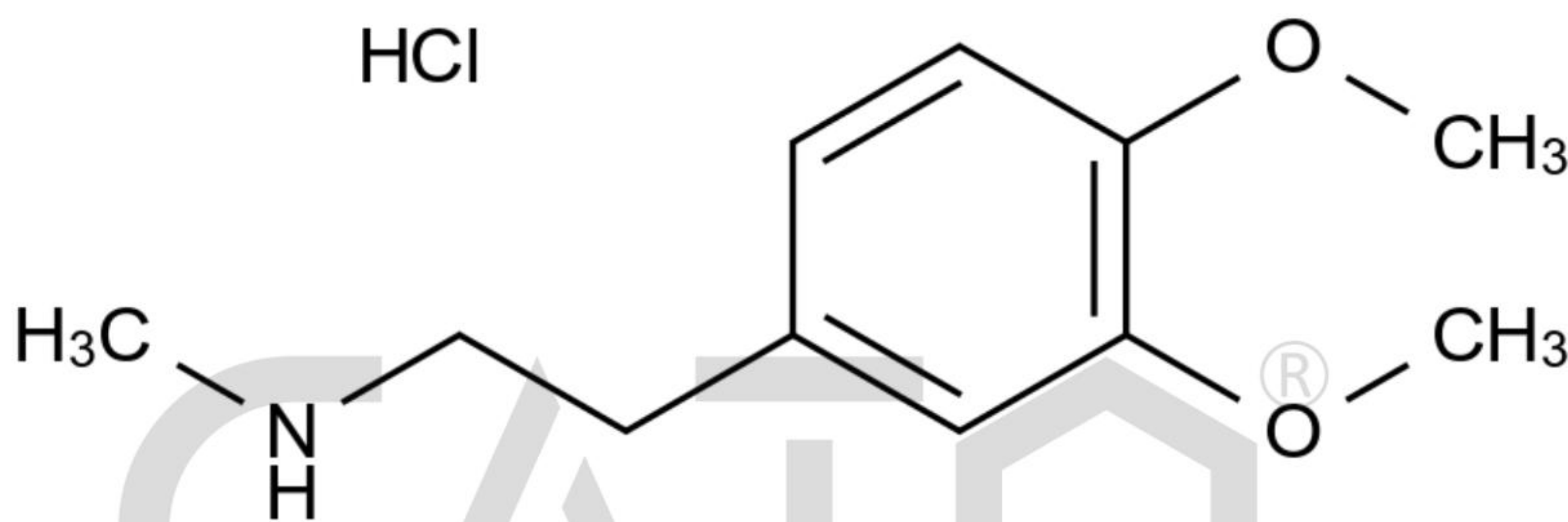


Certificate of Analysis

Reference Material & Standard

Product Name:	Verapamil EP Impurity B HCl	Catalogue Number:	C4X-177829
Synonyms:	N/A	Lot Number:	0819-RF-0011
CAS Number:	13078-76-7	Expiry Date:	Aug 21, 2027
Molecular Formula:	C ₁₁ H ₁₇ NO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.26 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.6%
Assay	qNMR	95.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 22, 2024

Date: Aug 22, 2024

Date: Aug 22, 2024

