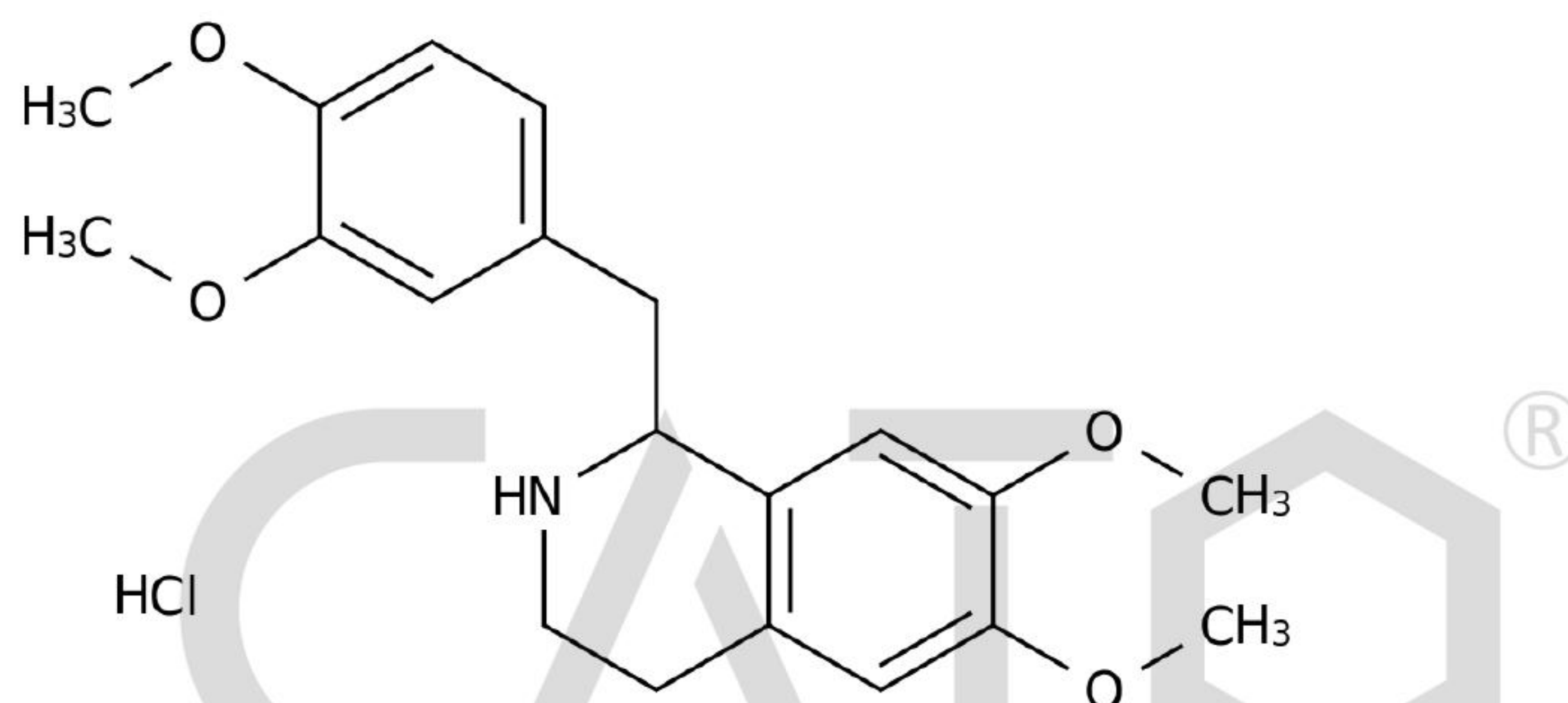


Certificate of Analysis

Reference Material & Standard

Product Name:	Papaverine EP Impurity E HCl (Tetrahydropapaverine HCl)	Catalogue Number:	C4X-20675
Synonyms:	N/A	Lot Number:	0109-RG-0013
CAS Number:	6429-04-5	Expiry Date:	Jan 09, 2028
Molecular Formula:	C ₂₀ H ₂₅ NO ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	343.42 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 10, 2025

Date: Jan 10, 2025

Date: Jan 10, 2025

