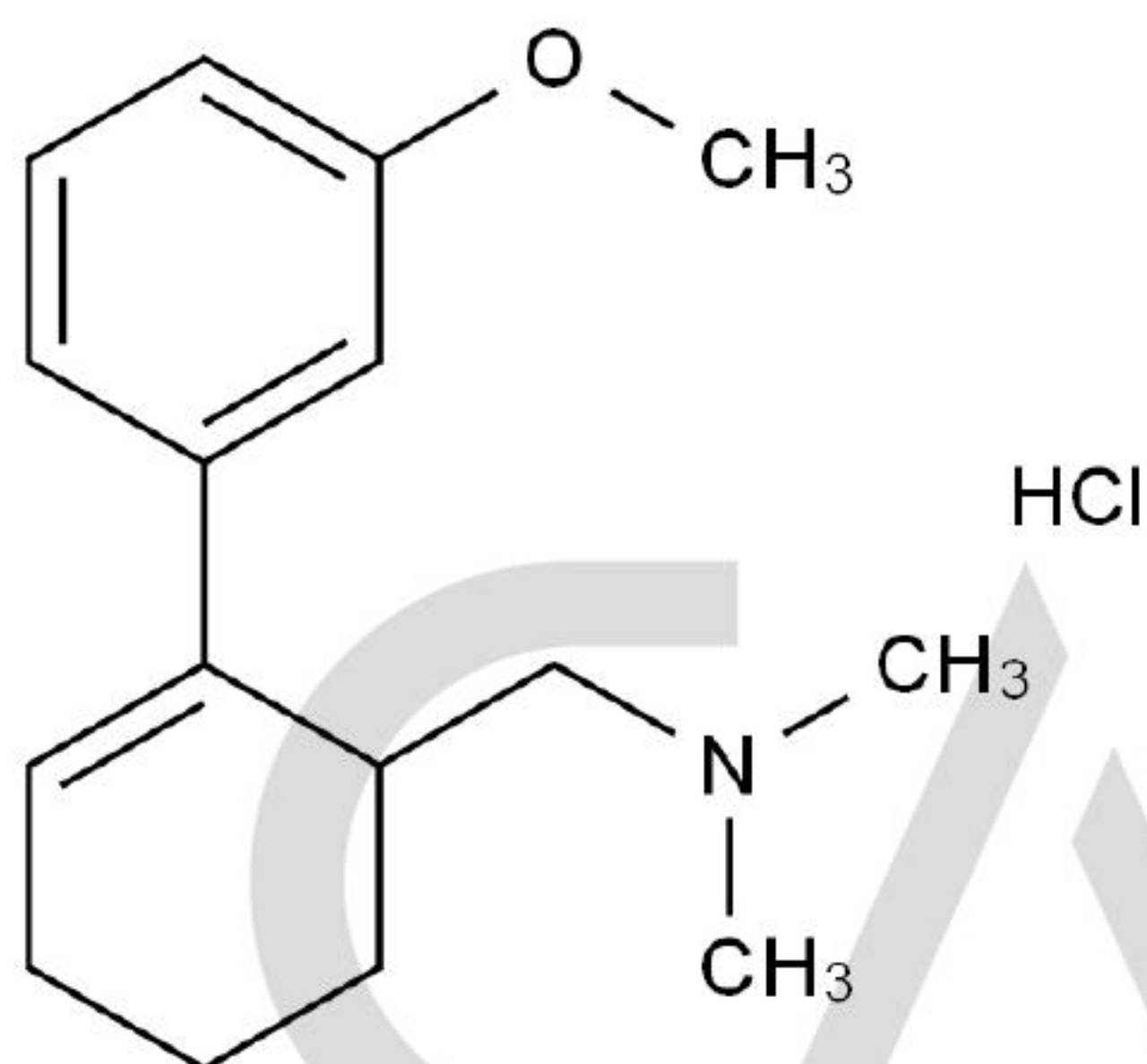


Certificate of Analysis

Reference Material & Standard

Product Name:	Tramadol EP Impurity C HCl	Catalogue Number:	C4X-14982
Synonyms:	N/A	Lot Number:	0610-RH-0052
CAS Number:	66170-31-8	Expiry Date:	Jun 11, 2030
Molecular Formula:	C ₁₆ H ₂₃ NO HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	245.36 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	99.0%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 12, 2026

Date: Jun 12, 2026

Date: Jun 12, 2026



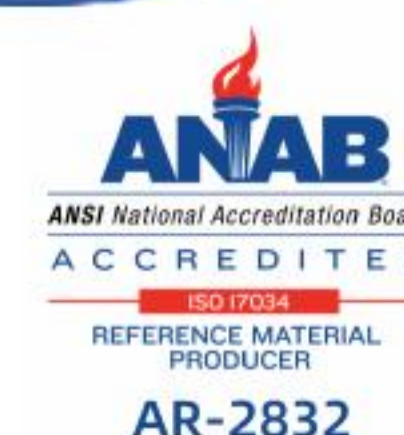
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