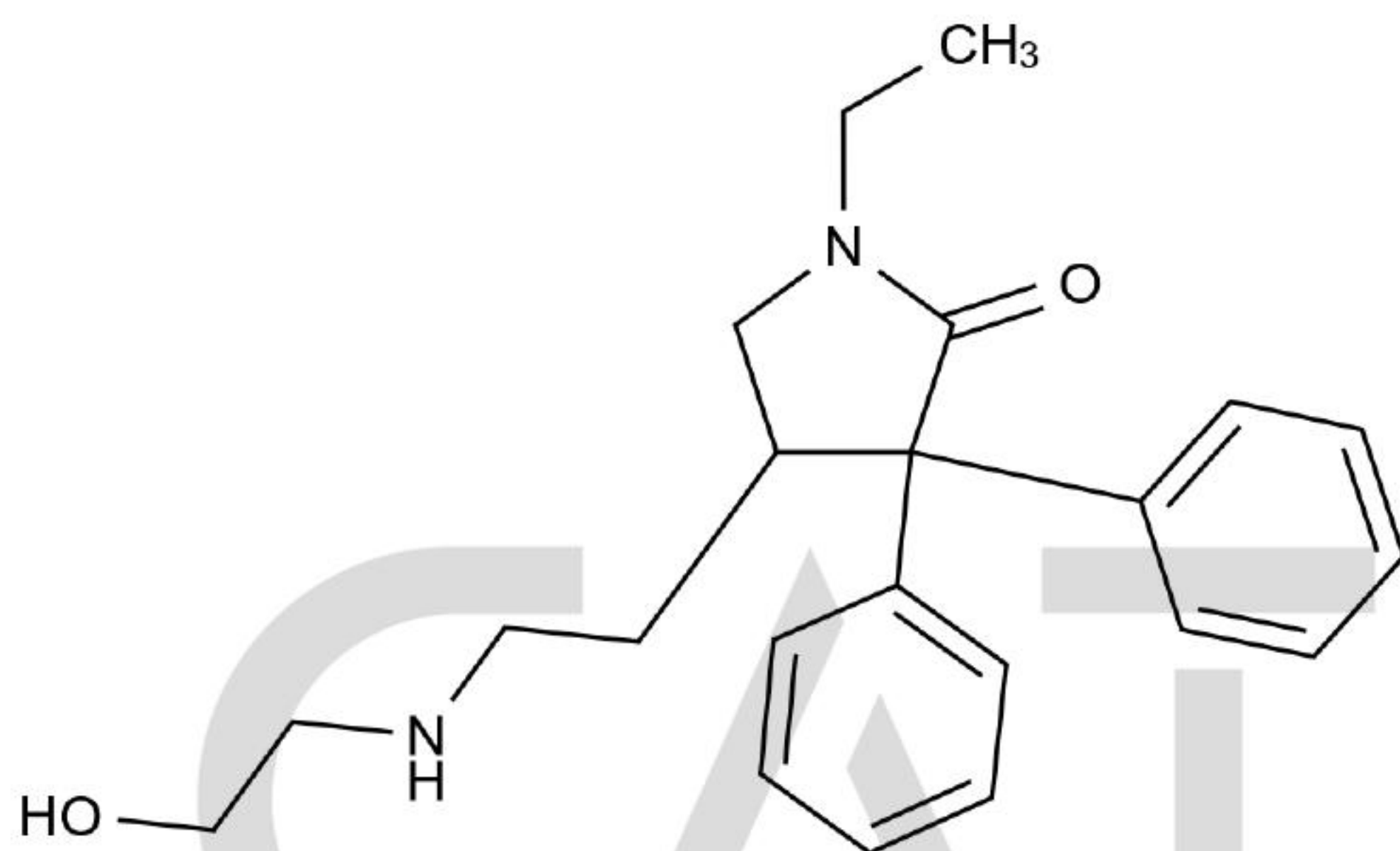


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxapram EP Impurity B	Catalogue Number:	C4X-197311
Synonyms:	N/A	Lot Number:	0611-RG-0033
CAS Number:	1688-76-2	Expiry Date:	Jun 15, 2028
Molecular Formula:	C ₂₂ H ₂₈ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	352.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HNMR	Confirmed
Purity	HPLC	98.871%
Loss On Drying	TGA	2.1156%
Assay		96.8%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 16, 2025

Date: Jun 16, 2025

Date: Jun 16, 2025

