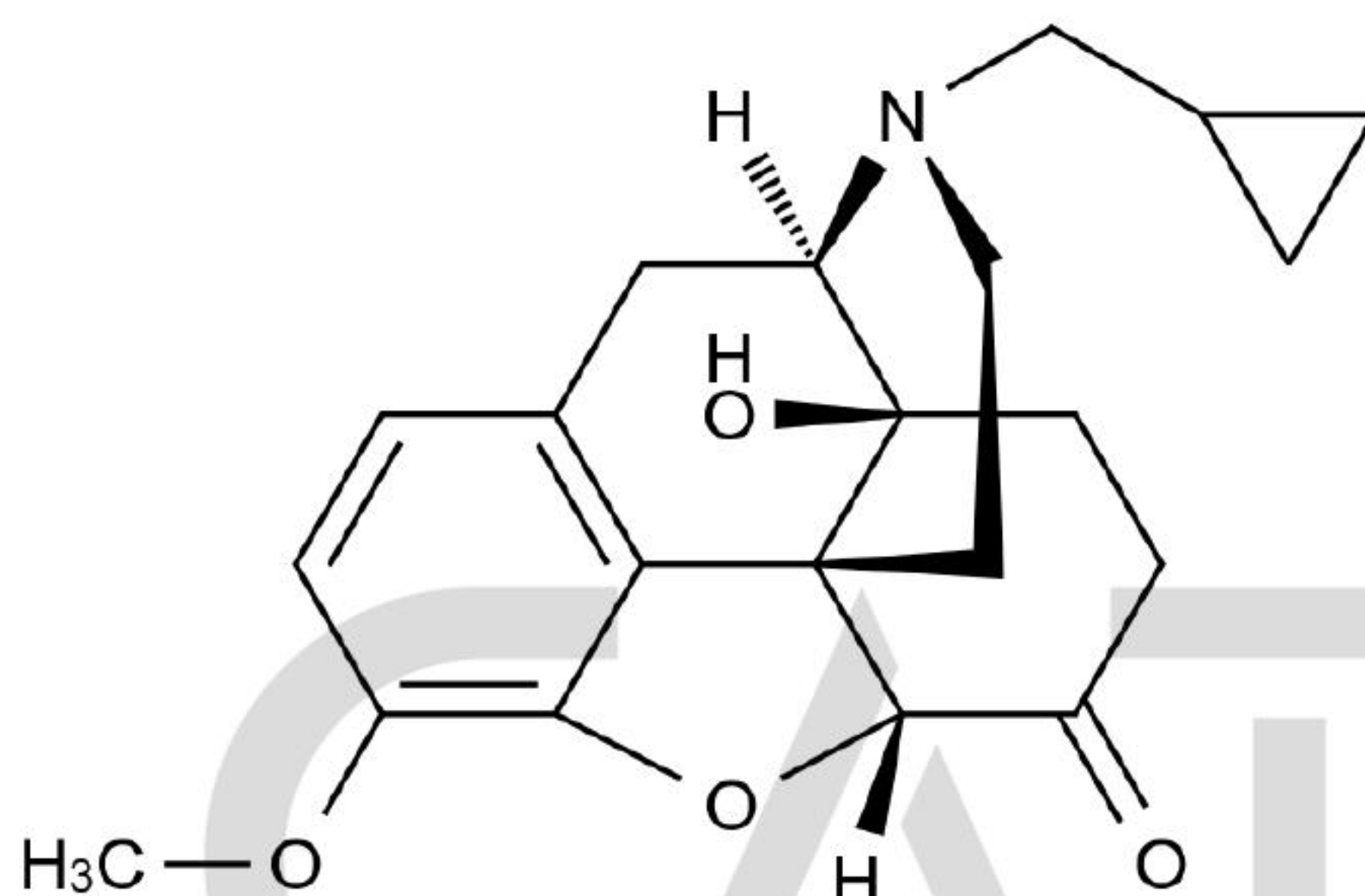


Certificate of Analysis

Reference Material & Standard

Product Name:	Naltrexone EP Impurity J	Catalogue Number:	C4X-147510
Synonyms:	N/A	Lot Number:	1220-RF-0120
CAS Number:	16617-07-5	Expiry Date:	Dec 19, 2027
Molecular Formula:	C ₂₁ H ₂₅ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	355.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	93.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 24, 2024

Date: Dec 25, 2024

Date: Dec 25, 2024

