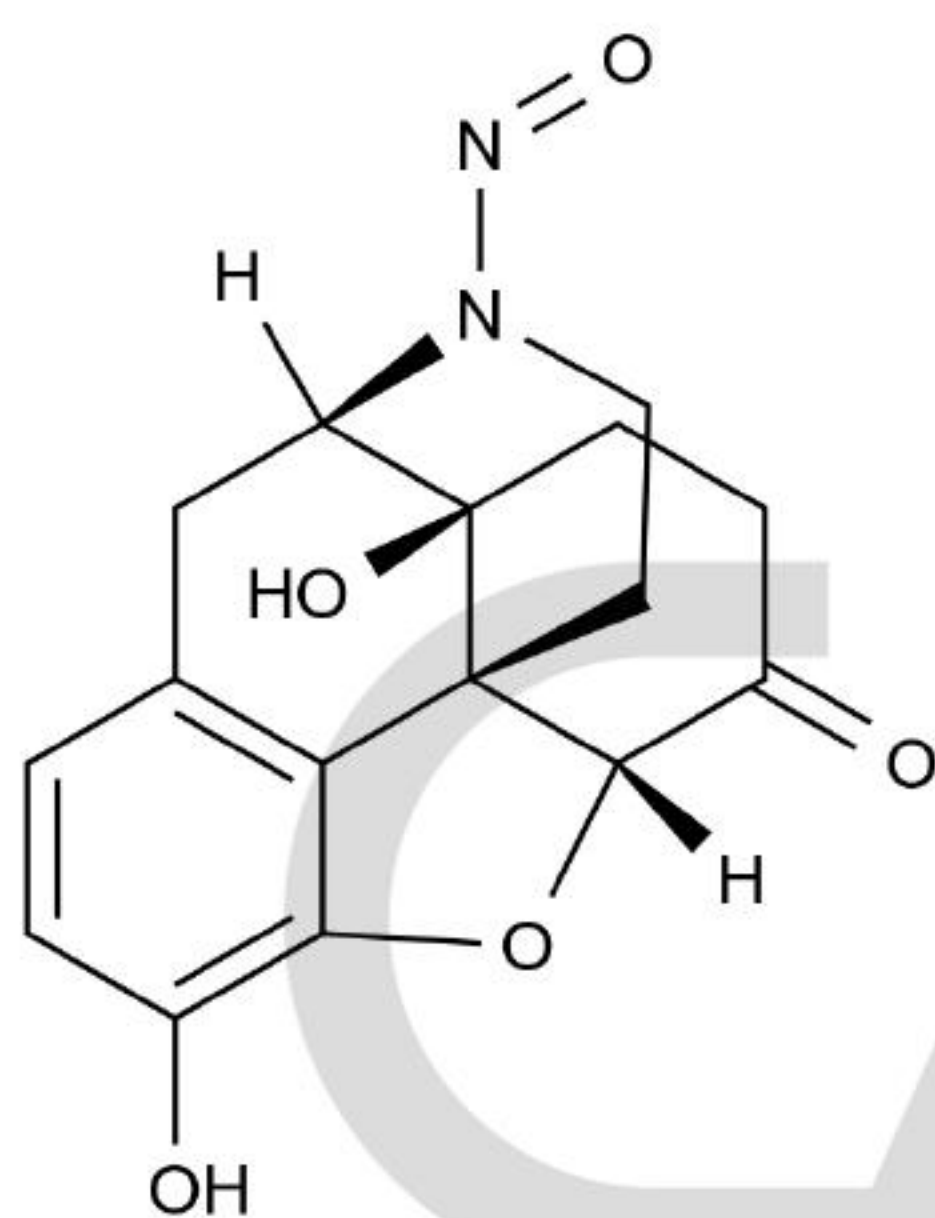


Certificate of Analysis

Reference Material & Standard

Product Name:	Naltrexone Impurity 22	Catalogue Number:	C4X-147522
Synonyms:	N/A	Lot Number:	1224-RG-0057
CAS Number:	N/A	Expiry Date:	Jun 22, 2027
Molecular Formula:	C ₁₆ H ₁₆ N ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	316.31	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.8%
Assay	qNMR	91.5%

Signature:

Prepared by:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 26, 2025

Date: Dec 26, 2025

Date: Dec 26, 2025



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