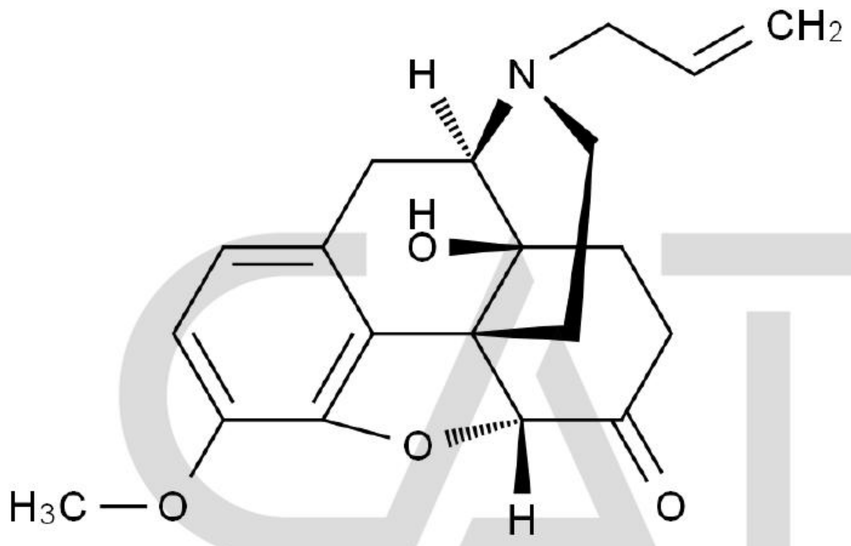
Certificate of Analysis

Reference Material & Standard

Product Name:	Naloxone EP Impurity G	**Catalogue Number:**	C4X-14937
Synonyms:	N/A	**Lot Number:**	1027-RH-0064
CAS Number:	70866-64-7	**Expiry Date:**	Oct 22, 2030
Molecular Formula:	$C_{20}H_{23}NO_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	341.40	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.0%
Assay	qNMR	95.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Nov 06, 2026

Reviewed by: Lisa Date: Nov 06, 2026

Approved by General Manager: David Date: Nov 06, 2026

CATO Research Chemicals Inc.