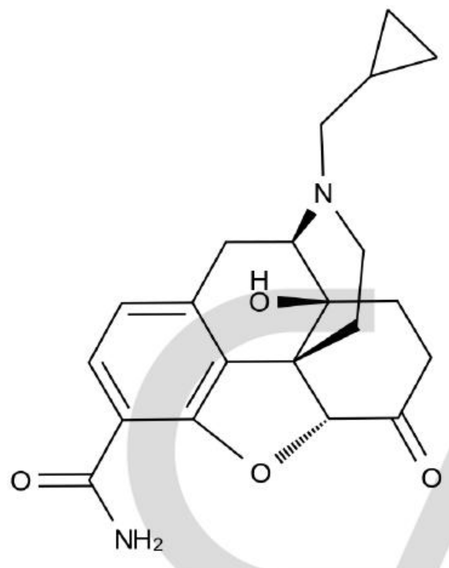
No.: 202509160111

Certificate of Analysis

Reference Material & Standard

Product Name:	Samidorphan	**Catalogue Number:**	C4X-3309
Synonyms:	N/A	**Lot Number:**	0918-RG-0028
CAS Number:	421552-35-4	**Expiry Date:**	Sep 28, 2027
Molecular Formula:	$C_{21}H_{24}N_2O_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	368.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	95.7%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Sep 29, 2025

Reviewed by: Lisa Date: Sep 29, 2025

Approved by General Manager: David Date: Sep 29, 2025

CATO Research Chemicals Inc.