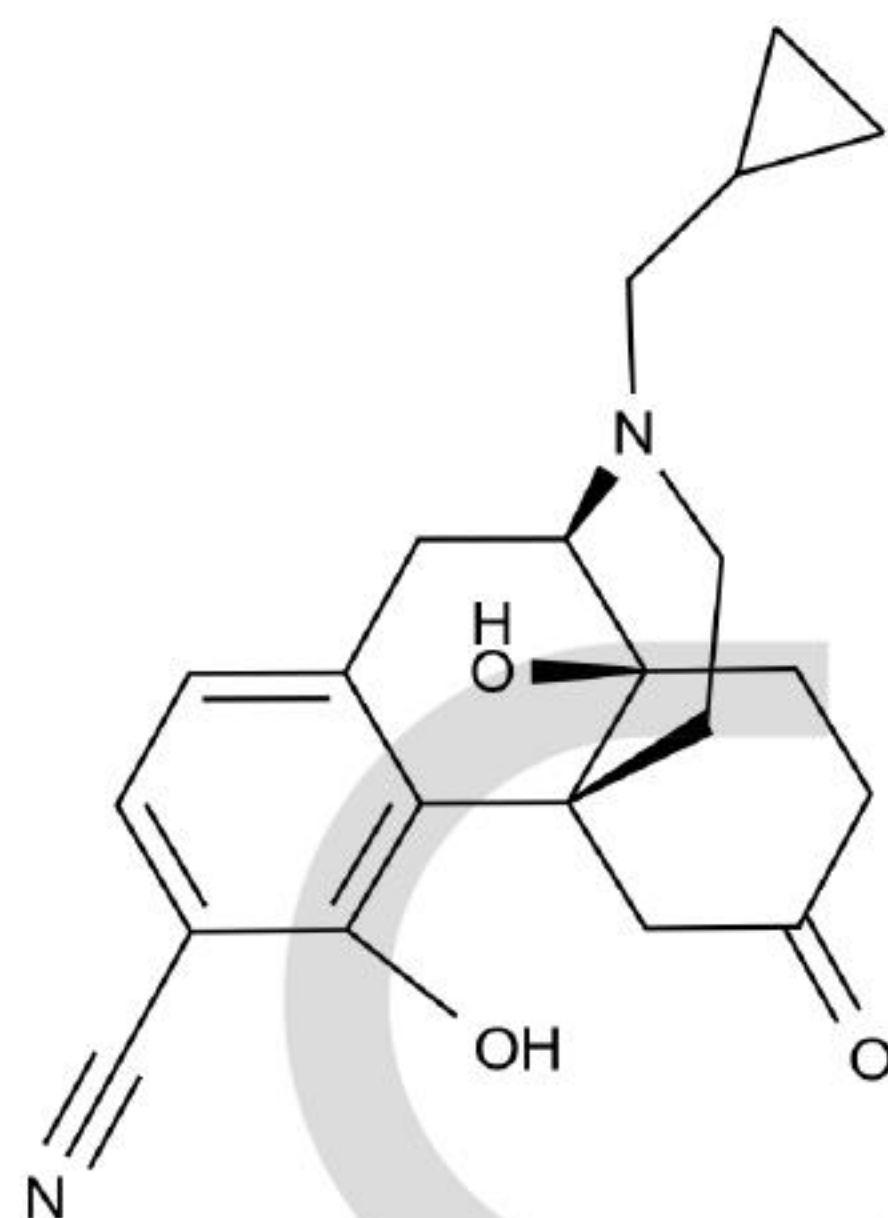


Certificate of Analysis

Reference Material & Standard

Product Name:	Samidorphan Impurity 11	Catalogue Number:	C4X-330911
Synonyms:	N/A	Lot Number:	0918-RH-0072
CAS Number:	886588-57-4	Expiry Date:	Sep 16, 2030
Molecular Formula:	C ₂₁ H ₂₄ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	352.43	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.2%
Assay	qNMR	94.8%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Sep 20, 2026

Date: Sep 20, 2026

Date: Sep 20, 2026



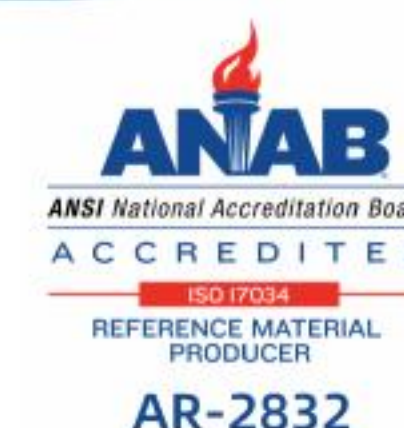
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