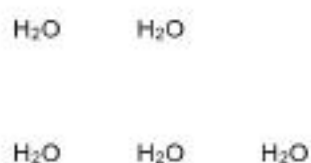


Certificate of Analysis

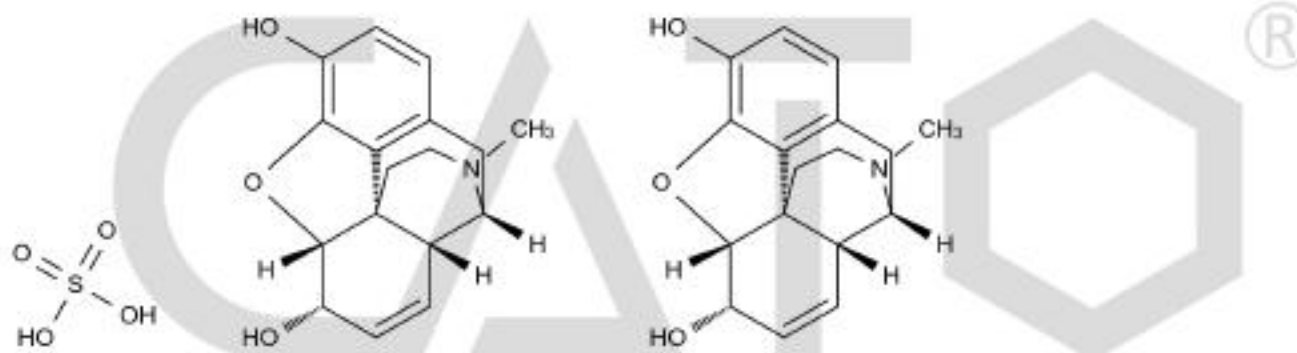
Reference Material & Standard

Product Name:	Morphine Impurity 1	Catalogue Number:	C1849191
Synonyms:	N/A	Lot Number:	0229-SA-7057
CAS Number:	6211-15-0	Expiry Date:	Feb 28, 28
Molecular Formula:	2*C ₁₇ H ₁₉ NO ₃ ·H ₂ O ₄ S·5*H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*285.34 98.08 5*18.02		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	97.445%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Feb 29, 24

Date: Feb 29, 24

Date: Feb 29, 24



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Page 1 of 6



Official WeChat

Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Feb 29, 24	First release.

