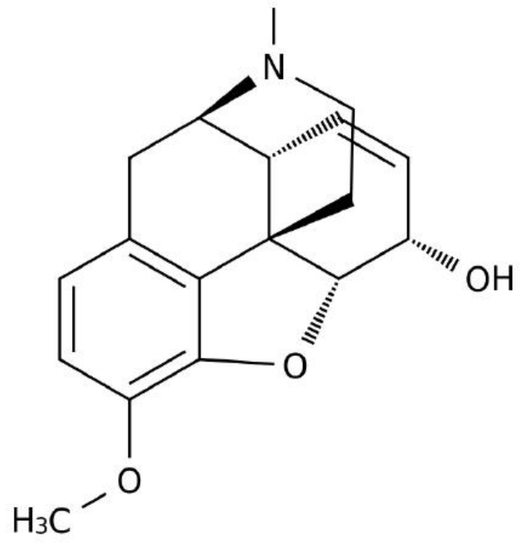
Certificate of Analysis

Reference Material & Standard

Product Name:	Codeine	**Catalogue Number:**	LCAD302838-ME
Appearance:	Colourless Liquid	**Lot Number:**	0216-RE-0046
Solvent:	Methanol	**Storage:**	-20°C±5°C Protected from light and Sealed
Expiry Date:	May 19, 2024		

Chemical Structure:



NO.	Component	CAS No.	Certified Concentration Value (μg/mL)	Uncertainty (%)
1	Codeine	76-57-3	99.9	5

CATO Research Chemicals Inc.

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: 古雪 Date: May 20, 2022

Reviewed by: Date: Feb 21, 2023

Aporoved by General Manager: Date: Feb 21, 2023