

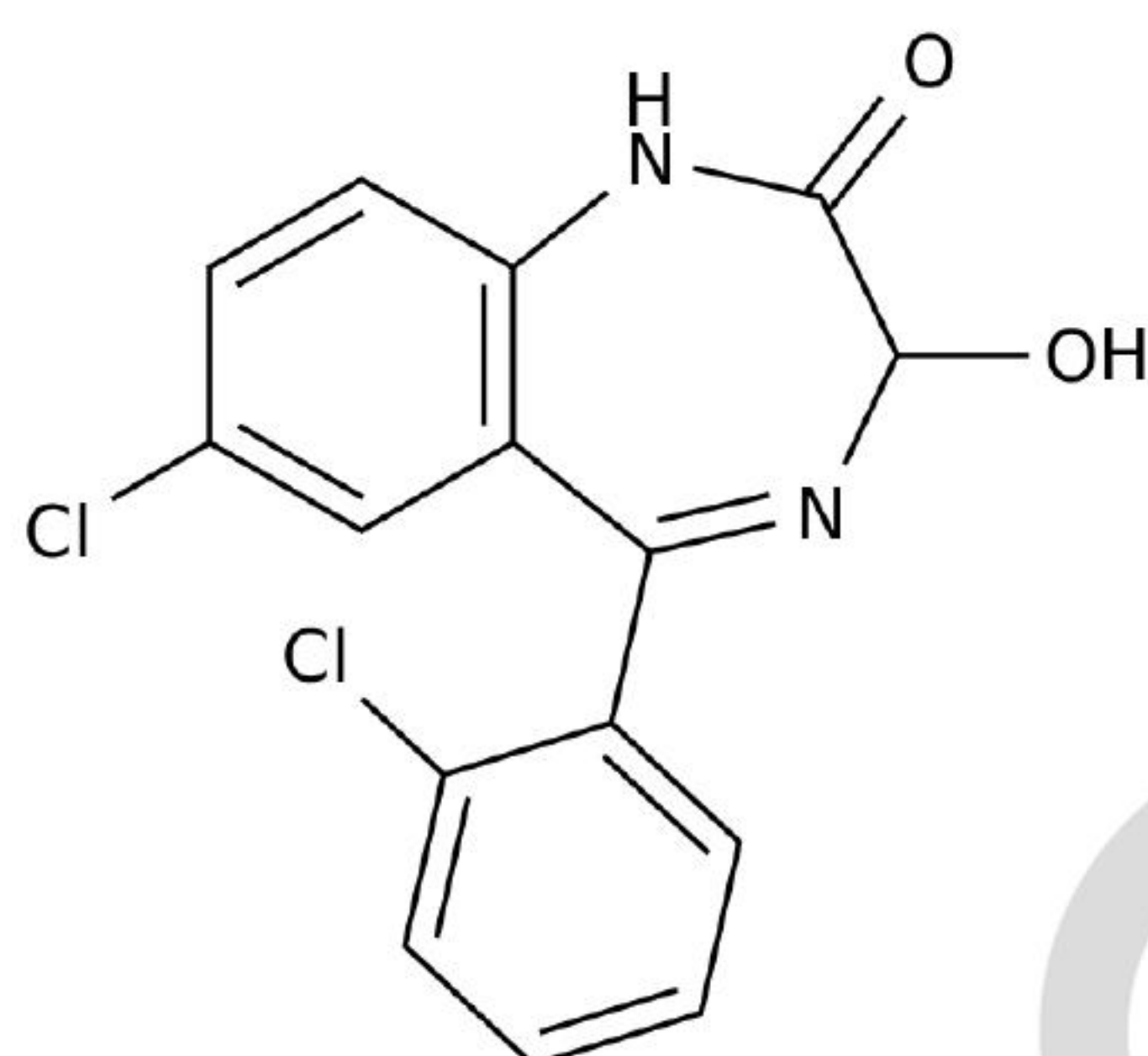
# Certificate of Analysis

## Reference Material & Standard

**Product Name:** Lorazepam  
**Appearance:** Colourless Liquid  
**Solvent:** Acetonitrile  
**Expiry Date:** Nov 30, 2024

**Catalogue Number:** LCAD303233-AL  
**Lot Number:** 0904-RE-0023  
**Storage:** -20°C±5°C Protected from light and Sealed

**Chemical Structure:**



**Warning:**



| NO. | Component | CAS No.  | Certified Concentration Value<br>(µg/mL) | Uncertainty<br>(%) |
|-----|-----------|----------|------------------------------------------|--------------------|
| 1   | Lorazepam | 846-49-1 | 1001.6                                   | 2                  |

## 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:

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Reviewed by:

*Hin Lam*

Approved by General Manager:

*David*

Date: Sep 05, 2023

Date: Sep 06, 2023

Date: Sep 06, 2023

