

# CERTIFICATE OF ANALYSIS

## *European Pharmacopoeia*

### *Cupriethylenediamine hydroxide solution*

**Lot N:** 1080786

**Description:** Ph Eur N 3008700

**Ref N:** 12920854

**Measured molarity:** Ethylenediamine X = 2.03 mol/l (1.96-2.04)  
Copper (II) ion Y = 1.00 mol/l (0.98-1.02)

**Specification:** **Ethylenediamine to copper ratio: X/Y = 2.03 (1.96-2.04)**

**Expiry Date:** 28.02.2026

The reagent is specially intended for use in testing Ph Eur and monographs. This solution was produced according 4.2.2 of Ph Eur specifications using Ph Eur reagent quality components and water meeting the Ph Eur monograph requirement for Purified Water.

#### *Instruction for use*

The solution bottle should be open for the minimum time required to dispense the solution. After use, the bottle should be tightly recapped and stored under ambient temp.

This certificate relates solely to the lot number given above.

**Certification date:** 28.01.2025

Signed by: , Chemical Production Manager