

CERTIFICATE OF ANALYSIS

European Pharmacopoeia Cupriethylenediamine hydroxide solution

Lot N:	1039047
Description:	Ph Eur N 3008700
Ref N:	12920854
Measured molarity:	Ethylenediamine $X = 1.972 \text{ mol/l} (1.96-2.04)$ Copper (II) ion $Y = 1.006 \text{ mol/l} (0.98-1.02)$
Specification:	Ethylenediamine to copper ratio: X/Y = 1.97 (1.96-2.04)
Expiry Date:	12.10.2025

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: 12.09.2024

Signed by: Garalova, Chemical Production Manager