



Certificate of Analysis

European Pharmacopoeia Ethylene oxide stock solution

Lot N: 1176350
Description: Ph Eur N 1036401
Ref N: CM 13796
Starting materials: sodium chloride R / ethylene oxide R gas/ macrogol 200 R1
Measured Concentration: 2.25 +/- 0.01 mg/g
Method: Potentiometrical Titration with 0.1 M alcoholic potassium hydroxide (2.2.20)
Expiry Date: 19.12.2026

**The Titer (correction factor) is defined as the ratio from the actual molar concentration [c(x)] of a standard solution (actual value) and the intended molar concentration [c1(x)] of the same solution (required value)*

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

Store in an airtight container in a refrigerator at 4 C to 8 C.

Mix well before use.

This certificate relates solely to the lot number given above.

Certification date: 19.11.2025

Signed by: , Chemical Production Manager