



# Certificate of Analysis

## ***British Pharmacopoeia Silver nitrate 0.001M***

**Lot N:** 1087141

**Description:** 5 mL of 0.1M silver nitrate VS to 500 mL with water

**Ref N:** BPV 703

**Measured Concentration:** **0.001000 M +/- 0.2%**

**Method:** Standardised with sodium chloride (Ph Eur N 2000600) by Potentiometry

**Titer\*:** 1.000

**Expiry Date:** 14.03.2027

*\*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 British Pharmacopoeia. This solution was produced according British Pharmacopoeia specifications using Ph reagent quality components and water meeting the Ph 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 protected from light.

This certificate relates solely to the lot number given above.

**Certification date:** 14.02.2025

Signed by: , Chemical Production Manager