



# Certificate of Analysis

## Japanese Pharmacopoeia Zinc 0.1 mol/L

<b>Lot N:</b>	1069930
<b>Description:</b>	Zinc 0.1 mol/L
<b>Ref N:</b>	JPHV 050
<b>Content:</b>	zinc (standard reagent)/ hydrochloric acid / bromine TS / water
<b>Performance test:</b>	passes test
<b>Measured Concentration:</b>	0.1000 M +/- 0.2%
<b>Titer*:</b>	1.000
<b>Method:</b>	Complexometry, titration with EDTA
<b>Expiry date:</b>	18.01.2026

*\*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 standard is specially intended for use in testing Japanese Pharmacopoeia and monographs. This solution was produced according of Japanese Pharmacopoeia specifications using reagent quality components and water meeting the Japanese Pharmacopoeia 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 normal laboratory conditions.

This certificate relates solely to the lot number given above.

**Certification date:** 18.12.2024

Signed by: , Chemical Production Manager