

Certificate of Analysis

PRODUCT : Water purified ERBApharm According to pharmacopoeia : Ph.Eur.-FU-Ph.Franc.-BP-DAB-USP-JP**CODE** : 307602**LOT N°** : V5C714275C**RE-TEST DATE** : 09/2026**MOLECULAR WEIGHT** : 18,02**CAS N°** : 7732-18-5**FORMULA** : H₂O

TEST	U.M.	SPECIFICATION	RESULT
Description	-	Clear colourless liquid	Conform
Identification (I.R.)	-	Positive*	Conform
pH at 25°C	-	5.0 - 7.0	7.0
Acidity or alkalinity	Ph.Eur.	Conform*	Conform
Oxydizable substances	Ph.Eur.	Conform	Conform
Chloride	-	Pass test*	Conform
Sulfate	-	Pass test*	Conform
Calcium	-	Conform*	Conform
Calcium + Magnesium	Ph.Eur.	Conform*	Conform
Carbon dioxide	-	Conform*	Conform
Residue on evaporation	ppm	<=10	4
Ammonium	ppm	<=0.2*	<0.2
Nitrate	ppm	<=0.2*	< 0.2
Heavy metals (as Pb)	ppm	<=0.1*	< 0.1
Total aerobic bacteria	Ph.Eur.	Conform	Conform
Origin (BSE/TSE)	-	Mineral	Conform
Production on-line parameter	-	-	-
Total Organic Carbon (TOC)	ppm	<= 0.05	<0.05
Conductivity at 20°C	µS/cm	<= 1.1	0.07

Produced according Pharmacopoeia requirements

Total aerobic bacteria conform to European Pharmacopoeia

Not to be used for dialysis solutions or sterile and apyrogenic preparations

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.

CARLO ERBA Reagents will not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of inappropriate use.

Approve Date : 09/04/2025

Approved electronically, valid without a signature

QUALITY CONTROL RESPONSIBLE**J. RICHARD (VDR)**