

# Technical Specification

**PRODUCT : Sodium phosphate dibasic anhydrous ERBApharm According to pharmacopoeia : Ph.Eur.-USP**

**CODE : 369210**

**MOLECULAR WEIGHT :141,96**

**CAS N° : 7558-79-4**

**FORMULA : Na<sub>2</sub>HPO<sub>4</sub>**

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Phosphate monobasic	Ph.Eur.	Conform
Reducing substances	Ph.Eur.	Conform*
Not soluble matter	%	<= 0.4*
Chloride	ppm	<= 200*
Sulfate	ppm	<= 500*
Heavy metals (as Pb)	ppm	<= 10*
As	ppm	<= 2*
Fe	ppm	<= 20*
Loss on drying 105°C	%	<= 1.0
Loss on drying (130°C)	%	<= 5.0
Assay (potentiometry)	% (d.s.)	98.0 - 100.5
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*

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 would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in