

# Technical Specification

**PRODUCT : Sodium phosphate monobasic monohydrate ERBApharm According to pharmacopoeia : USP**

**CODE : 369140**

**MOLECULAR WEIGHT :137,99**

**CAS N° : 10049-21-5**

**FORMULA : NaH<sub>2</sub>PO<sub>4</sub>.H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Al, Ca and related elements	USP-NF	Conform*
pH (1:20)	-	4.1 - 4.5*
Water (K.F.)	%	10.0 - 15.0
Chloride	ppm	<=140*
Sulfate	%	<=0.15*
Not soluble matter	%	<=0.2*
As	ppm	<=8*
Assay (alcalimetric)	% (d.s.)	98.0 - 103.0
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*
Heavy metals (as Pb)	ppm	<= 20*

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