

# Technical Specification

**PRODUCT : Sodium acetate trihydrate ERBApharm According to pharmacopoeia : Ph.Eur.-USP-FU-BP**  
**CODE : 366200** **MOLECULAR WEIGHT :136,08**  
**CAS N° : 6131-90-4**  
**FORMULA : CH3COONa.3H2O**

TEST	U.M.	SPECIFICATION
Description	-	White or almost white,cryst. powder or colourless cryst.
Identification (I.R.)	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Reducing substances	Ph.Eur.	Conform*
K	USP-NF	Conform*
pH sol. 5% at 25°C	-	7.5 - 9.0
Loss on drying (130°C)	%	39.0 - 40.5
Chloride	ppm	<=200*
Heavy metals (as Pb)	ppm	<=10*
Sulfate	ppm	<=50*
Not soluble matter	ppm	<=500*
As	ppm	<=2*
Calcium + Magnesium	ppm	<=50*
Fe	ppm	<=10*
Al	ppm	<=0.2*
Assay (on dry)	%	99.0 - 101.0

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