

# Technical Specification

**PRODUCT : Sodium carbonate anhydrous ERBApharm According to pharmacopoeia : Ph.Eur.-NF**

**CODE : 367700**

**MOLECULAR WEIGHT :105,99**

**CAS N° : 497-19-8**

**FORMULA : Na<sub>2</sub>CO<sub>3</sub>**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Loss on drying	%	<=0.5
Appearance of solution	Ph.Eur.	Conform*
Hydroxides alc. + Bicarbon	Ph.Eur.	Conform*
Chloride	ppm	<= 125*
Sulfate	ppm	<= 250*
As	ppm	<= 5*
Fe	ppm	<= 50*
Heavy metals (as Pb)	ppm	<= 10*
Residual solvents (Current ICH)	USP-NF	Conform*
Assay (acidimetric)	% (d.s.)	99.5 - 100.5

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