

Technical Specification

PRODUCT : Sodium bicarbonate ERBapharm According to pharmacopoeia : Ph.Eur.-USP-FU-BP-DAB

CODE : 366900

MOLECULAR WEIGHT :84,01

CAS N° : 144-55-8

FORMULA : NaHCO₃

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Carbonate	Ph.Eur.	Conform*
Not soluble matter	USP-NF	Conform*
Loss (silica gel)	%	<=0.25*
Ammonium	ppm	<=20*
Chloride	ppm	<=150*
Heavy metals (as Pb)	ppm	<=5*
Sulfate	ppm	<=150*
Sulfur compounds	ppm	<=150*
As	ppm	<=2*
Ca	ppm	<=100*
Fe	ppm	<=20*
Assay (alcalimetric)	% (d.s.)	99.0 - 100.5
Normal carbonate	-	Conform*

Granulometry < 100 micron < 65.0%

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