



TITLE: **PRODUCT SPECIFICATION DATA SHEET**
SODIUM BICARBONATE SUPER GRANULATED (1S)

CÓDIGO: **CAM-ENG-FEP-100-006** REVISION: **00** REVISION DATE: **09/18/17** PÁGINA: **1/1**

DENOMINATIONS:
Chemical name: Acid Sodium Carbonate
Other names: Monosodium Salt of Carbonic Acid, Hydrogen Sodium Carbonate
Type: Super Granulated
N° (CAS) Chemical Abstracts Service: 144-55-8
Formula: NaHCO₃

CHEMICAL SPECIFICATIONS	TESTS	UNIT	SPECIFICATION
	Assay (as NaHCO ₃)	%	99,0 – 100,5
	Characteritics	-	White crystalline powder, odorless, subject to agglomeration
	Loss on Drying	%	0,25 max.
	Chloride	ppm	300 max.
	Iron	ppm	10 max.
	Lead	ppm	2 max.
	Arsenic	ppm	2 max.
Identification (sodium, bicarbonate)	-	Pass test	
Ammonia	-	No odor of ammonia	

SIZE PARTICLES PROFILE	TESTS	UNIT	SPECIFICATION
	Retained in mesh 45 (355 µ)	%	2 min.
	Retained (accumulated) in mesh 70 (212 µ)	%	40 min.
	Retained (accumulated) in mesh 80 (180 µ)	%	60 min.
	Retained (accumulated) in mesh 120 (125 µ)	%	80 min.
	Retained (accumulated) in mesh 140 (106 µ)	%	85 min.

STOCKAGE: To store in ventilated dry place, under the protection of the direct solar light. Subject to thermal decomposition above of 60 °C. Maximum pile 30 bags.

PACKAGING: 25 Kg Polyethylene bag or 1250 kg big bag with the following information: lot number; validity of the product; date of production

VALIDITY: 36 months from the date of production, observed the storage conditions.

“This product is not applicable for food and Animal Nutrition use”

ELABORATION	REVISION		APPROVAL	
Elaborated by: Antonia Soraia M. Neto	Revised by: André Medeiros	Approved by Lourdes Silva	Approved by Antonia Soraia Modesto Neto	Approved by Ascânio Pépe
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