



TITLE: **PRODUCT SPECIFICATION DATA SHEET**
SODIUM BICARBONATE TECHNICAL GRADE -1T

CODE: **CAM-ENG-FEP-100-008** REVISION: **00** REVISION DATE: **09/19/17** PÁGINA: **1/1**

DENOMINATIONS: Chemical name: Acid Sodium Carbonate
Other names: Monosodium Salt of Carbonic Acid
Hydrogen Sodium Carbonate
Type: Technical
Nº (CAS) Chemical Abstracts Service: 144-55-8
Formula: NaHCO₃

	CHEMICAL COMPOSITION	UNIT	SPECIFICATION
CHEMICAL SPECIFICATIONS	Assay (as NaHCO ₃)	%	99,0 min
	Assay (as CO ₂)		51,9 min
	Characteristics	-	White crystalline powder subject to agglomeration
	Loss on Drying	%	0,25 max
	Iron	ppm	20 max
	Ammonia	-	No odor of ammonia

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

PACKAGING: 25 Kg Polyethylene bag or 500 Kg and 300 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 Ascânio Pepe	Approved by Antonia Soraia M. Neto
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