

		TITLE: PRODUCT SPECIFICATION DATA SHEET SODIUM BICARBONATE SUPER GRANULATED (1S)	
CODE CAM-ENG-FEP-100-006		REVIEW 01	PAGE 1 OF 2
DENOMINATIONS:	Chemical name	Acid Sodium Carbonate	
	Other names	Monosodium Salt of Carbonic Ácid	
	Type	Hydrogen Sodium Carbonate	
	N° (CAS) Chemical Abstracts Service	Super Granulated	
	Formula	144-55-8 NaHCO <sub>3</sub>	
CHEMICAL SPECIFICATIONS	TESTS	UNIT	SPECIFICATION
	Assay (as NaHCO <sub>3</sub> )	%	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."			