



TÍTULO: **PRODUCT SPECIFICATION DATA SHEET
SODIUM BICARBONATE FEED GRADE – 1N1**

CODE:
CAM-ENG-FEP-100-018

REVISION:
02

REVISION DATE:
11/19/18

PÁGE:
1/1

DENOMINATIONS:	Chemical name	Acid Sodium Carbonate
	Other names	Monosodium Salt of Carbonic Acid Hydrogen Sodium Carbonate Feed Grade
	Type	
	Nº (CAS) Chemical Abstracts Service	144-55-8
	Formula	NaHCO ₃

**CHEMICAL
SPECIFICATIONS**

TESTS	UNIT	SPECIFICATION
Assay (as NaHCO ₃)	g/kg	990 min.
Characters	-	White cristaline powder a faint pink color subject to agglomeration
Loss on Drying	g/kg	2,5 max.
Lead	mg/kg	2 max.
Arsenic	mg/kg	2 max.
Chloride	mg/kg	400 max.
Calcium	mg/kg	300 máx.
Iron	mg/kg	20 max.
Sodium	g/kg	271 min.
Carbonates (como Na ₂ CO ₃)	g/kg	6,0 max.
Heavy Metals (as Pb)	mg/kg	10 max.

	TESTS	UNIT	SPECIFICATION
PARTICLES SIZE PROFILE	Retained mesh 80 (180 µ)	%	50 min

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

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

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

“This product is not applicable for food use”

ELABORATION	REVISION		APPROVAL	
Elaborated by: Érica von Glehn	Revised by: André Medeiros	Approved by Lourdes Silva	Approved by Ascânio Pepe	Approved by Cristina Duarte
Dept.: Quality Assurance	Dept.: Production	Dept.: Quality Control	Dept.: Director	Dept.: Quality Assurance
Signature:	Signature:	Signature:	Signature:	Signature: