



TÍTULO: **PRODUCT SPECIFICATION DATA SHEET  
SODIUM BICARBONATE FEED GRADE – 1N2**

CODE:  
**CAM-ENG-FEP-100-019**

REVISION:  
**02**

REVISION DATE:  
**11/19/18**

PÁGE:  
**1/1**

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

**CHEMICAL  
SPECIFICATIONS**

<b>TESTS</b>	<b>UNIT</b>	<b>SPECIFICATION</b>
Assay ( as NaHCO <sub>3</sub> )	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 <sub>2</sub> CO <sub>3</sub> )	g/kg	6,0 max.
Heavy Metals (as Pb)	mg/kg	10 max.

	<b>TESTS</b>	<b>UNIT</b>	<b>SPECIFICATION</b>
<b>PARTICLES SIZE PROFILE</b>	Retained mesh 70 (180 µ)	%	90 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”

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