



Product:	Sodium Bicarbonate		Type :	Special Fine Grade 1E
Lote Number	CA6315SA1E	DCB CAS	144-55-8	
Customer	6998 - INDECAR S.A.			
Production Date	11/10/2016			
Validity Date	11/10/2019			
Validity	36 months, stored in a cool and dry place.			

CHEMICAL COMPOSITION	UNIT	METHOD	SPECIFICATION	RESULTS
Assay (as NaHCO ₃)	%	USP, 36 th	99,0 - 100,5	99,7
Characters	-	British Pharmacopoeia 2014	WCPO*, subject to agglomeration	PT
Loss on Drying	%	USP, 36 th	Max. 0,25	0,02
Carbonates (pH)	-	British Pharmacopoeia 2014	Max. 8,6	8,1
Normal Carbonate	-	USP, 36 th	Faint pink color	PT
Chloride	ppm	British Pharmacopoeia 2014	Max. 150	<150
Iron	ppm	Farmacopéia Brasileira 5a. Ed.	Max. 5	<5
Calcium	ppm	CAM-LAB-PMA-000-009	Max. 100	37
Lead	ppm	CAM-LAB-PMA-000-028	Max. 2	<2
Arsenic	ppm	USP, 36th	Max. 2	<2
Sulfates	ppm	USP, 36 th	Max. 150	<150
Limit of Sulfur Compounds	ppm	USP, 36 th	Max. 150	<150
Identification (Na, NaHCO ₃)	-	USP, 36 th	PT	PT
Insoluble Substances	-	USP, 36 th	Sol. is complete and clear	PT
Ammonia	-	CODEX-FCC VII	No odor of ammonia	PT
Appearance of solution	-	British Pharmacopoeia 2014	Sol. is complete and clear	PT

GRANULATION	UNIT	METHOD	TYPICAL VALUE	RESULTS
Retained mesh 80 (180µ)	%	CAM-LAB-PMA-000-006	Max. 2	2
Retained mesh 200 (75µ)	%	CAM-LAB-PMA-000-006	Min. 90	92
Through mesh 200 (75µ)	%	CAM-LAB-PMA-000-006	Max. 10	6

OBSERVATION	
Meets the specification required by the Food Chemical Codex V food use, According to legislation approved by General Office of Food (GGA) of the National Agency and the Ministry of Health. "This product is not applicable for pharmaceutical use"	
Contact Person: Ascânio Pepe	
*WCPO(White Cristaline Powder Odorless) / **WCPFPC(White Cristaline Powder a Faint Pink Color) / ***WCP(White Cristaline Powder)/ PT(Passes the Test)	

Purchaser	INDECAR S.A.
Commercial Invoice	IND-007/17
Quantity (KG)	18000

Analyzed by	Approver by
Camila Farias P. Ferreira Analista Química II CRQ 07402821 7ª Reg <i>Valeria Valente de Almeida</i>	Ivonele Andrade Mota Sup. Controle Qualidade CRQ 07401910 7ª Reg <i>Ivonele Andrade Mota</i> 10/01/17