



Todo Droga

Química Mayorista

Product: Sodium Bicarbonate		Type: Extra Fine Grade 1X	
Lote Number	CA6170SA1X	DCB CAS	144-55-8
Production Date	6/18/2016		
Validity Date	6/18/2019		
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	100.5
Characteristics	-	British Pharmacopoeia 2014	WCPD, subject to agglomeration	PT
Loss on Drying	%	USP, 35 th	Max 0.25	0.01
Carbonates (pH)	-	British Pharmacopoeia 2014	Max 8.6	8.2
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	34
Lead	ppm	CAM-LAB-PMA-000-028	Max 2	<2
Arsenic	ppm	USP, 35 th	Max 2	<2
Sulfate	ppm	USP, 36 th	Max 150	<150
Total of Sulfate Compounds	ppm	USP, 36 th	Max 150	<150
Identification (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 100 (100µ)	%	CAM-LAB-PMA-000-006	Max 10	4
Through mesh 140 (100µ)	%	CAM-LAB-PMA-000-006	Min 90	96

OBSERVATION

The product above mentioned meets the specification of Food Chemical Codex (FCC) being appropriated to Alimentary use. *This product is not applicable for pharmaceutical use*

Contact Person: Ascânio Pepe
 WCPD(White Crystalline Powder) Odorless / WCPFC(White Crystalline Powder a Faint Pink Color) / WCP(White Crystalline Powder) PT(Passes the Test)

Analyzed by	Approver by
Verena Valente de Almeida Analista Química II CRQ 07402612 7ª Reg. <i>Verena Valente de Almeida</i>	Lyonele Andrade Mota Sup. Controle Qualidade CRQ 07401910 7ª Reg. <i>Lyonele Andrade Mota</i>