SOLVAY CHEMICALS GmbH

Transport	4108811962	Batch number	BBA31217F3
Delivery note	71106160 900001	Order	4872217 000010
Shipping date	09.11.2017	Customer ref.	4530165312
Packaging	539 bag	Transport ID	9AS 9169
			Q-ADL-678

BICAR FOOD 0/13 SODIUM BICARBONATE

Industrial origin BERNBURG

Batch number BBA31217F3 / Quantity   13.475,000 kg

Aspect: A white, crystalline powder. It is stable in dry air, but slowly decomposes in moist air. Its solutions, when freshly prepared with cold water without shaking, are alkaline to litmus. The alkalinity increases as the solutions stand, are agitated, or are heated. One g dissolves in 10 mL of water. It is insoluble in alcohol.

Characteristics	Units	Value	Specification	Method	Ref
Identification Sodium	-	Conform	Conform	FCC	4
Identification Bicarbonate	-	Conform	Conform	FCC	4
Ammonium Salts (NH4)	-	No Odor	No Odor	FCC	1
Lead (Pb)	ppm	< 1,0	<= 2,0	Solvay	3
Test insoluble substances	-	Complete/clear	Complete/clear	USP	1
Loss on drying (H2O)	%	< 0,01	<= 0,25	FCC	3
Total alkalinity (NaHCO3)	%	100,1	99,0 - 100,5	FCC	1
pH (1 % in water)	-	8,3	8,0 - 8,6	Solvay	1
Mercury (Hg)	ppm	< 0,100	<= 1,000	Solvay	3
Arsenic (As)	ppm	< 0,1	<= 2,0	Solvay	3
Free flowing density	kg/dm3	1,14	0,80 - 1,30	Solvay	1
Food Chemicals CODEX	-	Conform 10th ed.	Conform 10th ed.		
European Regulation	-	231/2012/EU	231/2012/EU		
< 0,063 mm	%	16,3	<= 40,0	Solvay	1
< 0,200 mm	%	99,5	>= 80,0	Solvay	1
Production date		08.11.2017			
Best-before-date		08.11.2019			

1 - Analysis made on each batch
3 - Analysis made once per month
4 - Analysis made once per quarter
The Solvay methods have been validated in our laboratory.
The specification are as defined in the product data sheet.

BICAR® FOOD can be used as food additive E 500(ii). It is manufactured under HACCP conditions.
Your product number 440750.