



SOLVAY SOLVAY CHEMICALS GmbH

SOLVAY Product Data Sheet

CoA Healthcare products

SPE - B 05.04.30 - 07/2015 - Ed.12

Customer
MEDIMPEX ZRT
LEHEL U-11
1134 BUDAPEST
HUNGARY

Certificate recipient
MEDIMPEX ZRT
Cseke Gábor
LEHEL U-11
1134 BUDAPEST
HUNGARY
Fax +3613506560

Transport	4111306097	Batch number	BBA33922F3
Delivery note	73626511 900001	Order	5858466 000010
Shipping date	09.12.2022	Customer ref.	23220056/ 01.12.2022
Packaging	882 bag	Transport ID	K 80 E 484 K 75 M 007

BICAR FOOD 0/13 SODIUM BICARBONATE

Industrial origin BERNBURG

Batch number BBA33922F3 / **Quantity** 22.050 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	Ph. Eur. 2.3.1	4
Identification Bicarbonate	-	Conform	Conform	Ph. Eur. 2.3.1	4
Ammonium Salts (NH4)	-	No Odor	No Odor	FCC	1
Lead (Pb)	ppm	< 0,1	<= 2,0	Solvay	3
Test insoluble substances	-	Complete/clear	Complete/clear	USP	1
Loss on drying (H2O)	%	< 0,01	<= 0,25	USP	3
Total alkalinity (NaHCO3)	%	100,3	99,0 - 100,5	Solvay	1
pH (1 % in water)	-	8,2	8,0 - 8,6	FCC	1
Mercury (Hg)	ppm	< 0,100	<= 1,000	Solvay	3
Arsenic (As)	ppm	< 0,1	<= 2,0	Solvay	3
Free flowing density	kg/dm3	1,13	0,80 - 1,30	Solvay	1
Food Chemicals CODEX	-	Conform 13th ed.	Conform 13th ed.		
European Regulation	-	231/2012/EU	231/2012/EU		
< 0,063 mm	%	17,8	<= 40,0	Solvay	1
< 0,200 mm	%	99,1	>= 80,0	Solvay	1
Production date		05.12.2022			
Best-before-date		05.12.2025			

Container (s)

- 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.





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BICAR® FOOD can be used as food additive E 500(ii). It is manufactured under HACCP conditions.
Your product number 120-0020-2

This Certificate was automatically produced and is valid without signature.
This certificate is issued on the basis of analytical results recorded in the Laboratory informatic database system.
Data are entered in such system after validation by managers in charge of these analytical controls.



Manufacturer

SOLVAY CHEMICALS GmbH
KOETHENSCHER STRASSE 1-3
06406 BERNBURG
GERMANY

Product released

By Benjamin OTTO
Date 07.12.2022 Time 11:22:17