

**SOLVAY****SOLVAY CHEMICALS GmbH****SOLVAY Product Data Sheet**

CoA Healthcare products

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

Customer		Certificate recipient	
MEDIMPEX ZRT LEHEL U-11 1134 BUDAPEST HUNGARY		MEDIMPEX ZRT Cseke Gábor LEHEL U-11 1134 BUDAPEST HUNGARY Fax +3613506560	
<b>Transport</b>	4110847489	<b>Batch number</b>	BBA32521F3
<b>Delivery note</b>	73154346 900003	<b>Order</b>	5662062 000010
<b>Shipping date</b>	09.12.2021	<b>Customer ref.</b>	22220054
<b>Packaging</b>	245 bag	<b>Transport ID</b>	SKP 185 WEL 005

**BICAR FOOD 0/13 SODIUM BICARBONATE**

Industrial origin BERNBURG

**Batch number BBA32521F3 / Quantity 6.125,000 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	Ph. Eur. 2.3.1	4
Identification Bicarbonate	-	Conform	Conform	Ph. Eur. 2.3.1	4
Ammonium Salts (NH <sub>4</sub> )	-	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 (H <sub>2</sub> O)	%	< 0,01	<= 0,25	USP	3
Total alkalinity (NaHCO <sub>3</sub> )	%	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/dm <sup>3</sup>	1,14	0,80 - 1,30	Solvay	1
Food Chemicals CODEX	-	Conform 12th ed.	Conform 12th ed.		
European Regulation	-	231/2012/EU	231/2012/EU		
< 0,063 mm	%	18,6	<= 40,0	Solvay	1
< 0,200 mm	%	98,9	>= 80,0	Solvay	1
Production date		21.11.2021			
Best-before-date		21.11.2024			

- 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 120-0020-2**

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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 Frithjof GERMAR  
Date 22.11.2021 Time 16:20:20