



**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

<b>Transport</b>	4111608778	<b>Order</b>	BBA25223F3
<b>Delivery note</b>	73934183 900001	<b>Customer ref.</b>	5989672 000010
<b>Shipping date</b>	27.09.2023	<b>Transport ID</b>	23220634/ 25.09.2023
<b>Packaging</b>	588 bag		PZV 357
			AAKW 294

**BICAR FOOD 0/13 SODIUM BICARBONATE**

Industrial origin BERNBURG

Batch number BBA25223F3 / Quantity 14.700 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)	%	100,4	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	1,17	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	%	13,5	<= 40,0	Solvay	1
< 0,200 mm	%	99,7	>= 80,0	Solvay	1
Production date		09.09.2023			
Best-before-date		09.09.2026			

**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** 120-0020-1-01

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 12.09.2023 Time 16:43:11