



**SOLVAY
OPERATIONS
FRANCE S.A.S.**

SOLVAY Product Data Sheet
CoA Healthcare products
SPE - B 05.01.30 - 05/2017 - Ed. 17

Customer
LIFE SUPPLIES NV
INDUSTRIELAAN 25
2250 OLEN

Certificate recipient
LIFE SUPPLIES
COA/COC
BOUWELVEN 11
2280 GROBBENDONK

Transport	4111582831		DOC2502371
Delivery note	73907797 900002	Order	5978062 000020
Shipping date	12.09.2023	Customer ref.	PO29350
Packaging	343 bag	Transport ID	JU6583
			QAMV323

BICAR FOOD 13/27 SODIUM BICARBONATE

Industrial origin DOMBASLE-SUR-MEURTHE

Batch number DOC2502371 / **Quantity** 8.575 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	Euro PH 2.3.1	2
Identification Bicarbonate	-	Conform	Conform	Euro PH 2.3.1	2
Ammonium Salts (NH ₄)	-	No Odor	No Odor	FCC	2
Lead (Pb)	ppm	< 0,4	<= 2,0	Solvay	2
Test insoluble substances	-	Complete/clear	Complete/clear	USP	2
Loss on drying (H ₂ O)	%	< 0,10	<= 0,25	USP 731	2
Total alkalinity (NaHCO ₃)	%	100,0	99,0 - 100,5	Solvay	2
pH (1 % in water)	-	8,2	8,0 - 8,6	FCC	2
Mercury (Hg)	ppm	< 0,004	<= 1,000	Solvay	3
Arsenic (As)	ppm	< 0,4	<= 2,0	Solvay	3
Free flowing density	kg/dm ³	1,03	0,80 - 1,30	Solvay	3
Food Chemicals CODEX	-	Conform 13th ed.	Conform 13th ed.		1
European Regulation	-	231/2012/EU	231/2012/EU		1
< 0,125 mm	%	9,1	<= 20,0	Solvay	1
< 0,315 mm	%	100,0	>= 95,0	Solvay	1
Production date		07.09.2023			
Best-before-date		07.09.2026			

Container (s)

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



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QAMV323

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

Your product number SA08807

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 OPERATIONS FRANCE S.A.S.
2 RUE GABRIEL PERI
54110 DOMBASLE-SUR-MEURTHE
FRANCE

Product released

By Elisa JABLONSKI

Date 08.09.2023 Time 16:48:02