



## Archer Daniels Midland Company Corn Business Unit

ADM Technical Services | 4666 Faries Parkway, Decatur IL 62526  
P: 800.238.9026 | F: 217.451.2153 | CPTechService@adm.com

### Packaging Information for Citric Acid and Citrate Salts

#### Bag Materials:

Multi-layered bags consisting of 1/Capcote 150-40 Natural Kraft Paper (NK) perforated, 1.0 High Density Polyethyelene (HDPE). 1/40 Natural Kraft, 1/50 Natural Kraft Rough Finish (NKRF). The bag is a pinch-bottom design with a heat-sealed top.

50 Pound Dimensions = 15.5 inches X 28.5 inches X 3 inches

25 Kg Dimensions = 16.5 inches X 29 Inches X 3 Inches.

The components used in this packaging product have the following U.S. FDA compliance:

Natural Kraft Paper	21 CFR 176.170 and/or 176.180
HDPE (Olefin polymers)	21 CFR177.1520
Adhesives	21 CFR 175.105

#### Pallet Configuration:

50 lb. bags are stacked 10 layers high, 5 bags per layer (50/pallet) with finished pallet height of 48".

25 kg bags are stacked 8 layers high, 5 bags per layer (40/pallet) with finished pallet height of 42".

\*Finished pallet height includes pallet.

If you have any questions, please do not hesitate to contact us.

ADM Technical Services

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Date Approved  
2017-09-05

Version  
1.0

Document #  
CBU.TS.AC.010

The information contained herein is correct as of the date of this document to the best of our knowledge. Any recommendations or suggestions are made without guarantee or representation as to results and are subject to change without notice. We suggest you evaluate any recommendations and suggestions independently. WE DISCLAIM ANY AND ALL WARRANTIES, WHETHER EXPRESS OR IMPLIED, AND SPECIFICALLY DISCLAIM THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. Our responsibility for claims arising from any claim for breach of warranty, negligence, or otherwise shall not include consequential, special, or incidental damages, and is limited to the purchase price of material purchased from us. None of the statements made here shall be construed as a grant, either express or implied, of any license under any patent held by Archer Daniels Midland Company ingredients.



## Letter of Guarantee – Carbohydrate Solutions

ADM hereby warrants and guarantees that all of the following products sold to you have been approved by the U.S. Food and Drug Administration for their use in foods or are Generally Recognized as Safe (GRAS), or exempt from the provisions of the 1958 Additives Amendment to the Food, Drug and Cosmetic Act, and are allowed for sale in Canada.

### Food and Industrial Grade Products

Acidulants-Citric Acid, Potassium and Sodium Citrate	Maltodextrin-Dry and Agglomerated and Tapioca
Alcohol-Beverage and Food	Monk Fruit
Allulose <sup>§</sup>	Rice Syrups
Corn Starch-Food, Industrial and Moulding	Stevia
Corn Syrup-Liquid and Solids	Sucralose
Crystalline Dextrose-Dry and Agglomerated	Sucrose*-Dry, Liquid and Invert
Erythritol	Sweetener Blends
Fructose-Crystalline and Liquid	Tapioca Starch-Modified and Native
High Fructose Corn Syrups	Tapioca Syrups

Some products available in GM and Non GM varieties. Contact [SweetenerInsideSales@adm.com](mailto:SweetenerInsideSales@adm.com)

\*Sourced from sugarcane and sugar beets

<sup>§</sup>Allulose is not approved for sale in Canada

We further guarantee that none of the foregoing products comprising any shipment or other delivery now in transit or hereafter made to you as is, as of the date of such shipment or delivery, has been adulterated or misbranded within the meaning of the Federal Foods, Drug and Cosmetic Act or any practically similar state or municipal law, or is an article which may not, under Section 404 or 505 of said Act, be introduced into Interstate Commerce. All of the foregoing is a continuing guarantee, subject to revocation upon written notice.

For further inquiries, please do not hesitate to contact us.

ADM Quality Center of Excellence



## **Ingredient Statement: Sodium Citrate (Dihydrate or Anhydrous)**

Sodium Citrate (Dihydrate or Anhydrous) is Generally Recognized As Safe (GRAS) as a food additive (21 CFR 184.1751). The ingredient listing is as follows: "sodium citrate".

The composition of Sodium Citrate (Dihydrate or Anhydrous) is 100 percent Sodium Citrate.

For further inquiries, please do not hesitate to contact us.

ADM Quality Center of Excellence



# ARCHER DANIELS MIDLAND COMPANY

ARCHER-DANIELS-MIDLAND COMPANY  
4666 FARIES PARKWAY  
DECATUR IL 62526-0000  
MANUFACTURE LOC: SOUTHPORT,NC

9535789

20240617042410

IXCOR93: A051236 789042410

## CERTIFICATE OF ANALYSIS

SODIUM CITRATE DIHYDRATE USP/FCC, GRANULAR

(ADM PRODUCT CODE 042410)

THIS CERTIFICATE OF ANALYSIS IS VALID ONLY FOR THE SHIPMENT AS DESCRIBED IN THE SHIPMENT INFORMATION SHOWN BELOW.

SHIP TO: 000789 ADM SPECIALTY INGREDIENTS DIVISIO SOLD TO: 000789 ADM SPECIALTY INGREDIENTS DIVISIO  
CITRIC ACID CITRIC ACID  
SOUTHPORT NC SOUTHPORT NC

### SHIPMENT INFORMATION:

CONTAINER/LOT #: S405123 LOAD/MFG DATE: 05-12-2024 ADM ORDER #:  
LOT CODE: S405123-240512- SHIP DATE: --  
CONTAINER CODE: 9R 1000K SS BEST BY DATE: 05-12-2027 WEIGHT/QUANTITY: 1

### PRODUCT ANALYSIS:

TEST	RESULT	UNIT	LIMIT	REFERENCES
IDENTIFICATION	PASSES TESTS A, B & C		(X) PASSES TESTS	USP/FCC
ASSAY	100.10	%	(-) 99.0 - 100.5%	USP/FCC
WATER	12.50	%	(-) 10.0 - 13.0%	USP/FCC
ALKALINITY	PASSES TEST		(X) PASSES TEST	USP/FCC
PH	8.60		(-) 7.5 - 9.0	E331
TARTRATE	PASSES TEST		(X) PASSES TEST	USP
HEAVY METALS	<0.001	%	(X) < 0.001%	USP/FCC
LEAD	< 2	MG/KG	(X) < 2 MG/KG	FCC
SULFATE	<=0.015%		(X) 0.015% MAX.	USP
ON USS 16 MESH	0.0	%	(-) < 3%	ADM
MESH, % THROUGH #80	0.1	%	(-) < 3%	ADM

TESTING FREQUENCY: (-) PER LOT; (X) MONTHLY

### PRODUCT GUARANTEES:

USP-NF/FCC (EXCIPIENT/FOOD USE ONLY)

\*

THIS PRODUCT COMPLIES WITH PH EUR, BP, USP, FCC, E331, & FAO/  
WHO FOOD ADDITIVE SPECIFICATIONS. IT OCCURS AS COLORLESS CRYSTALS  
OR AS A WHITE, CRYSTALLINE POWDER AND IS ESSENTIALLY ODORLESS.

\*

PRODUCT IS MANUFACTURED AT ADM SOUTHPORT, NC

CERTIFIED BY: STEPHANIE BAILEY, SOUTHPORT QA MANAGER  
RUN DATE: 06/17/2024 RUN TIME: 14:29:34



المجلس الإسلامي الأمريكي للغذاء و التغذية  
THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA  
IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: **January 25, 2024**

Document #: **1852.9980.II240012**

Company Name & Address: **Archer Daniels Midland Company (ADM)** 4666 Faries Parkway Decatur, Illinois 62525 USA

Plant Name & Address: **Archer Daniels Midland Company (ADM)** 1730 East Moore Street Southport, North Carolina 28461 USA

Product Name	Product Code	Halal-ID	Product Certificate #
1. ADM Citric Acid Anhydrous, USP/FCC	-	B77128	HC-24AR9B94
2. ADM CitriStim / Pancosma CitriStim	550310	D61048	HC-24AR6G95
3. ADM Citrosol 501	-	A40649	HC-24AR6N96
4. ADM Potassium Citrate USP/FCC	-	A10435	HC-24AR6497
5. ADM Sodium Citrate Anhydrous USP/FCC	-	B66791	HC-24AR6B98
6. ADM Sodium Citrate Dihydrate USP/FCC	-	A99226	HC-24AR7999

*Muhammad Munir Chaudry*

Muhammad Munir Chaudry, Ph.D.  
President



This certificate is valid until **January 31, 2025** and subject to renewal at that time.



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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

January 07, 2025

This is to certify that the following products prepared by

**ADM Carbohydrate Solutions, P.O. Box 1470, Decatur, IL 62525**

At the following facility are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

**ADM Corn Processing-Southport (789), East Moore Street Extension, Southport, NC**

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: ADM</b>			
• Citric Acid Anhydrous USP/FCC	OUW3-904F416	Pareve	Ⓢ Symbol required. Certified for Passover and year-round use.
• Citrosol 501 50% Citric Acid Solution	OUW3-753979B	Pareve	Ⓢ Symbol required. Certified for Passover and year-round use.
• Citrosol 501 50% Citric Acid Solution	OUW4-C0B0E8D	Pareve	Certified when bulk shipped in OU approved carriers. Certified for Passover and year-round use.
• Citrosol 502 50% Citric Acid Solution	OUW3-A358191	Pareve	Ⓢ Symbol required. Certified for Passover and year-round use.

**Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.**

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

**This certification is valid through 12/31/2025**

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בס"ד

January 07, 2025

### ADM Carbohydrate Solutions (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: ADM (continued)</b>			
• Citrosol 502 50% Citric Acid Solution	Ouw4-E8FC8A2	Pareve	Certified when bulk shipped in OU approved carriers. Certified for Passover and year-round use.
• Citrosol 503 50% Citric Acid Solution	Ouw3-1637D7D	Pareve	Ⓢ Symbol required. Certified for Passover and year-round use.
• Citrosol 503 50% Citric Acid Solution	Ouw4-A3C9629	Pareve	Certified when bulk shipped in OU approved carriers. Certified for Passover and year-round use.
• Potassium Citrate	Ouw3-546739D	Pareve	Ⓢ Symbol required. Certified for Passover and year-round use.
• Sodium Citrate, Anhydrous	Ouw3-B1178A7	Pareve	Ⓢ Symbol required. Certified for Passover and year-round use.

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Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

**This certification is valid through 12/31/2025**

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# ORTHODOX UNION

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בס"ד

January 07, 2025

### ADM Carbohydrate Solutions (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: ADM (continued)</b> • Sodium Citrate, Dihydrate	OUW3-AE6069E	Pareve	Ⓢ Symbol required. Certified for Passover and year-round use.

**Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.**

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

**This certification is valid through 12/31/2025**

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