



ARCHER DANIELS MIDLAND COMPANY

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4666 FARIES PARKWAY
DECATUR IL 62526-0000

9535789

20200825020420

IXCOR93: A335094 789020420

CERTIFICATE OF ANALYSIS

CITRIC ACID USP ANHYDROUS FINE GRANULAR

(ADM PRODUCT CODE 020420)

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
CITRIC ACID
SOUTHPORT NC

SHIPMENT INFORMATION:

CONTAINER/LOT #: S001023 LOAD/MFG DATE: 01-02-2020 ADM ORDER #:
LOT CODE: S001023-200102- SHIP DATE: --
CONTAINER CODE: 0H 50# BAG BEST BY DATE: 01-01-2023 WEIGHT/QUANTITY: 1

PRODUCT ANALYSIS:

TEST	RESULT	UNIT	LIMIT	REFERENCES
IDENTIFICATION	PASSES TEST		(X) PASSES TEST	USP/FCC
ASSAY	100.00	%	(-) 99.5 - 100.5%	USP/FCC
WATER	0.04	%	(-) < 0.5%	USP
RESIDUE ON IGNITION	< 0.05%		(X) < 0.05%	USP/FCC
READILY CARBONIZABLE SUBSTANCES	PASSES TEST		(-) PASSES TEST	USP/FCC
LIMIT OF OXALIC ACID	< 0.036%		(X) < 0.036%	USP
HEAVY METALS	< 5MG/KG		(X) < 5MG/KG	USP/FCC
LEAD	< 0.5MG/KG		(X) < 0.5MG/KG	FCC
SULFATE	PASSES TEST		(X) < 0.015%	USP
ON USS 30 MESH	0.1	%	(-) < 3%	ADM
MESH, % THROUGH #100	0.7	%	(-) < 5%	ADM
CLARITY OF SOLUTION	PASSES TEST		(-) PASSES TEST	USP
COLOR OF SOLUTION	PASSES TEST		(-) PASSES TEST	USP
OXALATE	CONFORMS		(X) CONFORMS	FCC
TESTING FREQUENCY: (-) PER LOT; (X) WEEKLY				

PRODUCT GUARANTEES:

- USP-NF/FCC (EXCIPIENT/FOOD USE ONLY)
- * THIS PRODUCT COMPLIES WITH PH EUR, BP, USP, FCC, JP, E330 & FAO/WHO FOOD ADDITIVE SPECIFICATIONS. IT OCCURS AS COLORLESS TRANSLUCENT CRYSTALS OR AS A WHITE, GRANULAR TO FINE CRYSTALLINE POWDER. IT IS ESSENTIALLY ODORLESS AND HAS A STRONG ACID TASTE.
- * PRODUCT IS MANUFACTURED AT ADM SOUTHPORT, NC

CERTIFIED BY: SARA HATCH, SOUTHPORT QA MANAGER
RUN DATE: 08/25/2020 RUN TIME: 11:58:08