



ADM SPECIALTY INGREDIENTS CERTIFICATE OF ANALYSIS

IXLOTCA: 10SFI000000000007896

SOLD TO: 000789
ADM SPECIALTY INGREDIENTS DIVI
CITRIC ACID
1730 E MOORE ST SE
SOUTHPORT NC

SHIPPED TO: 000789
ADM SPECIALTY INGREDIENTS
CITRIC ACID
1730 E MOORE ST SE
SOUTHPORT NC

PRODUCT DESCRIPTION: POT CITRATE USP/FCC GRAN
(EXCIPIENT/FOOD USE)

ADM PRODUCT CODE: 092310
CUSTOMER PRODUCT CODE:

LOT NUMBER: S305041

COPC: 9535

CUSTOMER PO #:

SHIP DATE: / /
SHIPPED FROM: SOUTHPORT , NC
TRAILER/CAR NUMBER:
ADM ORDER NUMBER:
INVOICE NUMBER:

MANUFACTURE DATE: 05/04/13 TEST DATE: 05/05/13
BEST BY DATE: 05/04/16
QUANTITY SHIPPED: 1 QTY
CONTAINER CODE: OH DESC: 50# BAG
NET WEIGHT: 50.000 #

THIS PRODUCT COMPLIES WITH PH EUR, BP, USP, FCC, JP, E332, & FAO/WHO FOOD ADDITIVE SPECIFICATIONS. IT OCCURS AS TRANSPARENT CRYSTALS OR A WHITE, GRANULAR POWDER AND IS ESSENTIALLY ODORLESS.

ITEM IDENTIFICATION	RESULT	LIMIT	REFERENCE
	POSITIVE FOR POT & CITRATE	(X) MEETS USP/FCC	USP/FCC
ASSAY	100.00 %	(+) 99.0 - 100.5	USP/FCC
LOSS ON DRYING	5.70 %	(+) 3.0 - 6.0	USP/FCC
ALKALINITY	NO PINK COLOR PRODUCED	(X) MEETS USP/FCC	USP/FCC
TARTRATE	NO CRYSTALLINE PRECIP FORMED	(X) MEETS USP	USP
SODIUM	<3000 MG/KG	(+) <3000 MG/KG	EP
HEAVY METALS	< 10 PPM	(X) NMT 10PPM	USP
ON USS 16 MESH	0.0 %	(+) < 1%	ADM
MESH, % THROUGH #100	0.2 %	(+) < 10%	ADM
LEAD	< 2 PPM	(X) NMT 2PPM	FCC

* TESTING FREQUENCY: + PER LOT; X WEEKLY; # ANNUALLY

SHALENE REECE
QA SUPERINTENDENT