

FOR COMPANY USE ONLY

DATE May 27, 1963

TEST CONCLUSION NO. T.A.-C. 63-296

OFFICIAL PRODUCT NAME "Lithosol" Acid RBA (4-Amino-m-Toluenesulfonic Acid) F

PRODUCT CODE NO. 448300-4000 POUNDS PRODUCT ACTUAL

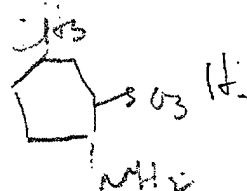
AREA Misc. Inter. BUILDING NAME DMA Building 234

TITLE Revision of "Lithosol" Acid RBA (4-Amino-m-Toluenesulfonic Acid) Process

PREPARED BY: L. S. Hornbuckle

PURPOSE OF TEST: To bring the Chambers Works Process up-to-date, in line with current operating procedure.

RESULTS OF TEST: Satisfactory material has been made using the revised procedure.



RECOMMENDATIONS: It is recommended that these changes be made part of the standard operating procedure.

DISTRIBUTION:

W. P. Tams, Jackson Lab.
Jackson Lab. Library
D. B. Kirk, Ind. Eng. Div.
J. T. Linster, Adm. Bldg. (3)
R. T. McNally, Basic Lab.

J. F. Laucius, Azo Lab.
H. Pody, Adm. Bldg.
T. J. R. Stephens, Misc. Inter.
H. I. Stryker, Adm. Bldg.

APPROVED BY:

AUTHORIZED BY: T. J. R. Stephens 5/28 DATE

SUPT., PRODUCTION AREA

DATE

W. P. Tams 6/3/63 DATE

SUPT., PROCESS DEPARTMENT

DATE

FOR COMPANY USE ONLY

DATE May 27, 1963TEST AUTHORIZATION NO. T.A.-C. 63-296OFFICIAL PRODUCT NAME "Lithosol" Acid RBA (4-Amino-m-Toluenesulfonic Acid)PRODUCT CODE NO. 448300-4000 POUNDS PRODUCT PROPOSED 7AREA Misc. Inter. BUILDING NAME DMA Building 234TITLE Revision of "Lithosol" Acid RBA (4-Amino-m-Toluenesulfonic Acid) ProcessPREPARED BY: L. S. HornbuckleRESPONSIBLE FOR TEST
AND TEST CONCLUSION: L. S. Hornbuckle

PURPOSE OF TEST: To bring the Chambers Works Process up-to-date, in line with current operating procedure.

STANDARD INVOLVED: Chambers Works Process for the Manufacture of "Lithosol" Acid RBA (4-Amino-m-Toluenesulfonic Acid), approved October 22, 1953.

DURATION OF TEST: The changes have already been made.

TEST DETAILS:
(INCLUDE SAFETY)

Step	Process	Actual
Materials	4-Aminotoluene-3-Sulfonic Acid Crude 2,500 pounds 30% Soda Caustic Liquid, approximately 535 pounds 100% Darco, 150 pounds net Super-Cel, 125 " "	4-Aminotoluene-3-Sulfonic Acid Crude 2,300 to 2,600 pounds 100% 30% Soda Caustic Liquid, approximately 445 pounds 100% Darco, 100 pounds net Super-Cel, none
Heating	95°C. for one hour	95°C. for half hour

DISTRIBUTION:

W. P. Tams, Jackson Lab.

Jackson Lab. Library

D. B. Kirk, Ind. Eng. Div.

J. T. Linster, Adm. Bldg. (3)

R. T. McNally, Basic Lab.

J. F. Iaucius, Azo Lab.

H. Pody, Adm. Bldg.

T. J. R. Stephens, Misc. Inter.

H. I. Stryker, Adm. Bldg.

APPROVED BY:

AUTHORIZED BY:

jar

SUPERINTENDENT, PROCESS DEPARTMENT

SUPERINTENDENT, PRODUCTION AREA

DATE

DATE

DATE

MU-1752-B-R-3

DUP050467907

N33039.01