

FOR COMPANY USE ONLY

DATE August 21, 1968

TEST CONCLUSION NO. T.A.-C. 68-578

OFFICIAL PRODUCT NAME "Lithosol" Acid RBA (4-Aminotoluene-3-Sulfonic Acid)

PRODUCT CODE NO. 448-300 POUNDS PRODUCT ACTUAL -

AREA Misc. Inter. BUILDING NAME D.M.A. Bldg. #234

TITLE Revision of "Lithosol" Acid RBA Process

PREPARED BY: S. K. Williams

PURPOSE OF TEST: To update the Chambers Works Process in accordance with current operating procedure.

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

RECOMMENDATIONS: When next rewritten, it is recommended that these changes be made a part of the Chambers Works Process.

DISTRIBUTION.

W. P. Tams, Jackson Lab.
Jackson Lab. Library
D. B. Kirk, Ind. Eng. Div.
D. Putnam, Gen. Anal. Lab. (3)
J. R. McCarthy, Gen. Anal. Lab.

J. F. Laucius, Azo Lab.
H. I. Stryker, Admin. Bldg.
D. H. Wingerd, Admin. Bldg.
E. J. Fritz, Misc. Inter. (4)

APPROVED BY: [Signature]

AUTHORIZED BY: [Signature]

SUPT., PRODUCTION AREA

DATE 8/22/68
DATE

SUPT., PROCESS DEPARTMENT

DATE

SKW:lbh
MU-1752-R.3

FOR COMPANY USE ONLY

DATE August 21, 1968TEST AUTHORIZATION NO. TA-C-68-578OFFICIAL PRODUCT NAME "Lithosol" Acid RBA (4-Aminotoluene-3-Sulfonic Acid)PRODUCT CODE NO. 448-300 FOUNDS PRODUCT PROPOSED -AREA Misc. Inter. BUILDING NAME D.M.A. Bldg. #234TITLE Revision of "Lithosol" Acid RBA (4-Aminotoluene-3-Sulfonic Acid) ProcessPREPARED BY: S. K. Williams RESPONSIBLE FOR TEST AND TEST CONCLUSION: S. K. WilliamsPURPOSE OF TEST: To update the Chambers Works Process in accordance with current operating procedure.DURATION OF TEST: The changes have already been made.STANDARD INVOLVED: C. W. Process for Mfg. of "Lithosol" Acid RBA Approved 6-7-63TECHNICAL BASIS FOR CHANGE: Operating experience in the plant.

TEST DETAILS:

(INCLUDE SAFETY AND WASTE DISPOSAL)

The following changes have been made:

<u>Step</u>	<u>Process</u>	<u>Operating Procedure</u>
Materials:	Super Cel, 125 lb.	Super Cel, 50 lb.
Sequence of addition to K-2:	1. Water; 2. Sulfonic Acid; 3. Darco; 4. Super Cel; 5. 30% Soda Caustic Liquid	1. Water; 2. 30% Soda Caustic Liquid; 3. Sulfonic Acid; 4. Darco; 5. Super Cel
Washing method on nutsch:	Three displacement water washes	Two spray washes

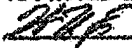
(No change in safety or waste disposal are introduced by this process revision.)

DISTRIBUTION:

W. P. Tams, Jackson Lab.
Jackson Lab. Library
D. B. Kirk, Ind. Eng. Div.
D. Putnam, Gen. Anal. Lab. (3)
J. R. McCarthy, Gen. Anal. Lab.

J. F. Laucius, Azo Lab.
H. I. Stryker, Admin. Bldg.
D. H. Wingerd, Admin. Bldg.
E. J. Fritz, Misc. Inter. (4)

APPROVED BY:



DATE

J. F. Laucius 23 Aug 68

DATE

DATE

AUTHORIZED BY:

SUPERINTENDENT, PROCESS DEPARTMENT

SUPERINTENDENT, PRODUCTION AREA

DATE

DATE

SKW:ibm

DUP050467905

N33038.01