

V. R. Hurka
TA-C-56-254 *folder*

TEST AUTHORIZATION

PROCESS FILE

Plant: Chambers Works October 17, 1956
Area: "Ponsol" Colors, Intermediates No. 2 Building
Test Title: tert-Butylanthraquinone Cr. Wet - Improve Filtration

Purpose of Test:

To improve the particle size and prevent lump-formation during drossing of tert-Butylanthraquinone Crude and, in that way, prevent plugging of the bottom outlet of tank during filtration.

Standard Involved:

Tentative Chambers Works Process for the Manufacture of Tertiary Butyl Aq. Crude Wet, approved April 4, 1952.

Duration of Test:

Six charges during October and November, 1956.

Test Details:

When the 4 1/2 hour ring-closure period is complete, cool charge to 50-60°C and slowly add cold water to the charge to reduce the acidity to approximately 80%. Maintain temperature between 50 and 60°C. Then dross charge and proceed as usual.

Prepared by: W. A. Black

Approved by: /s/ H. L. Stryker
Chemical Control Dept.

Authorized by: /s/ V. R. Hurka Date: 10/30/56
Production Supt.

/s/ A. V. Willett, Jr. Date: 11/2/56
Plant Tech. Supt.

Responsible for Test: W. A. Black

A. J. Hayward

/er

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