

File

TEST CONCLUSION

PROCESS FILE

Plant: Chambers Works December 28, 1956
Area: "Pensol" Colors
Test Title: tert-Butylanthraquinone Cr. Wet - Improve Filtration.

Purpose of Test:

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

Results of Test:

Before any tests could be run, the difficulty disappeared due to improvement in the technique of drowing and filtering and the installation of a screen over the bottom outlet of the drowing tank.

One charge (1,196 pounds) was run by the proposed partial crystallization method. It worked equally as well as the standard method and produced material of standard yield and quality.

Recommendation:

Retain new method as an alternate procedure in case of future difficulties.

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/sp

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TA-C-56-254
Test Conclusion

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