

GENERAL PHYSICAL CHEMISTRY

GROUP WORK REQUEST

DATE

6/6/66

CHARGE - Job No.

4779

REQUESTER

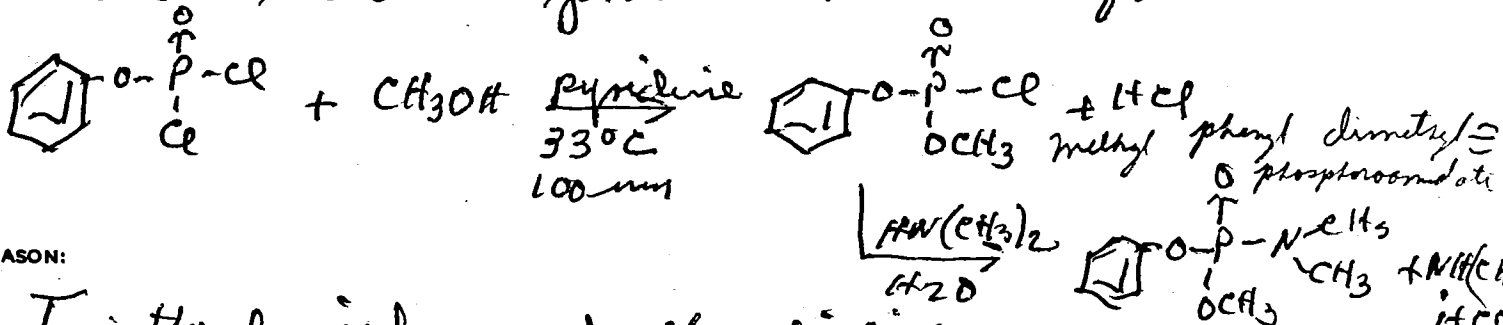
John J. Herber

LOCATION

Res-2

WORK REQUESTED OR ANALYSIS REQUIRED

GLC on reaction products: Reaction follows



REASON:

I is the desired product. The distillation cuts are for evaluation. The differences are small in the I.R.

COMMENTS (e.g. Accuracy requirements, timing situation)

Analysis by 6/13/66

SAMPLE IDENTIFICATION (notebook page numbers, lot numbers, dates, or other information that will be unequivocal indefinitely)

OR 62701 Cuts 1, 2, & 3 b.p. 101-103 @ 0.30 mm R.I. (23°C) 1.4979
 " cut 4 b.p. 103-106 @ 0.35 " 1.5006
 " cut 5 b.p. 106-110 @ 0.42 mm 1.5026

SPECIAL INFORMATION (Data that will facilitate our work such as known solvents for molecular weight samples, melting point if properties in solid and liquid state are needed, maximum process temperature for thermal stability samples, boiling points for gas chromatography, chemical reaction involved, etc.)

Unstable _____, Explosive _____, Toxic _____, Stench _____, sublimates _____, Hygroscopic _____, Use dry box _____

M. P. _____, B.P. _____ mm, Solvents _____

Other _____

DSW 298220

REPORT OF RESULTS

DATE

8-4-66

TO:

CC:

Cuts 1, 2 + 3

Cut 4

Cut 5

①

Trace

.066

0.1%

②

Trace

.04

{ 2.3

③ - Decomp.?

-

-

④

2.3%

1.2

1.2

⑤

91.0

71.7

60.8

⑥

- ~~1.1~~

.2

.4

⑦

6.7

26.3

33.9

⑧

Trace

.5

1.3

DSW 298221

G. Gorse

SIGNATURE