

SADTLER

Standard

Infrared

Grating Spectra

Volume 5 - 6

4001 — 6000

Sadtler Standard Infrared Grating spectra

Vol. 5

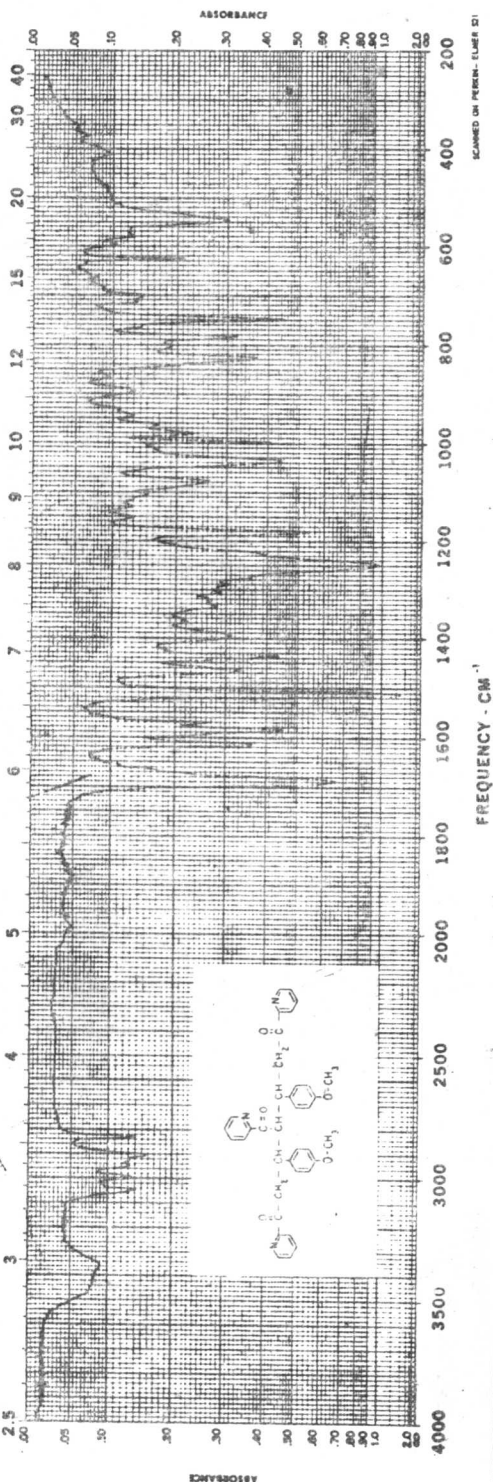
4001K-5000K

Sadtler Standard Infrared Grating Spectra

Vol. 6

5001K-6000K

3, 5-BIS(p-METHOXYPHENYL)-1, 7-DI-(2-PYRIDYL)-4-(2-PYRIDYLCARBONYL)-1, 7-HEPTANEDIONE



C₃₇H₃₃N₃O₅

M.W. 599.69

M.P. 204-205°C

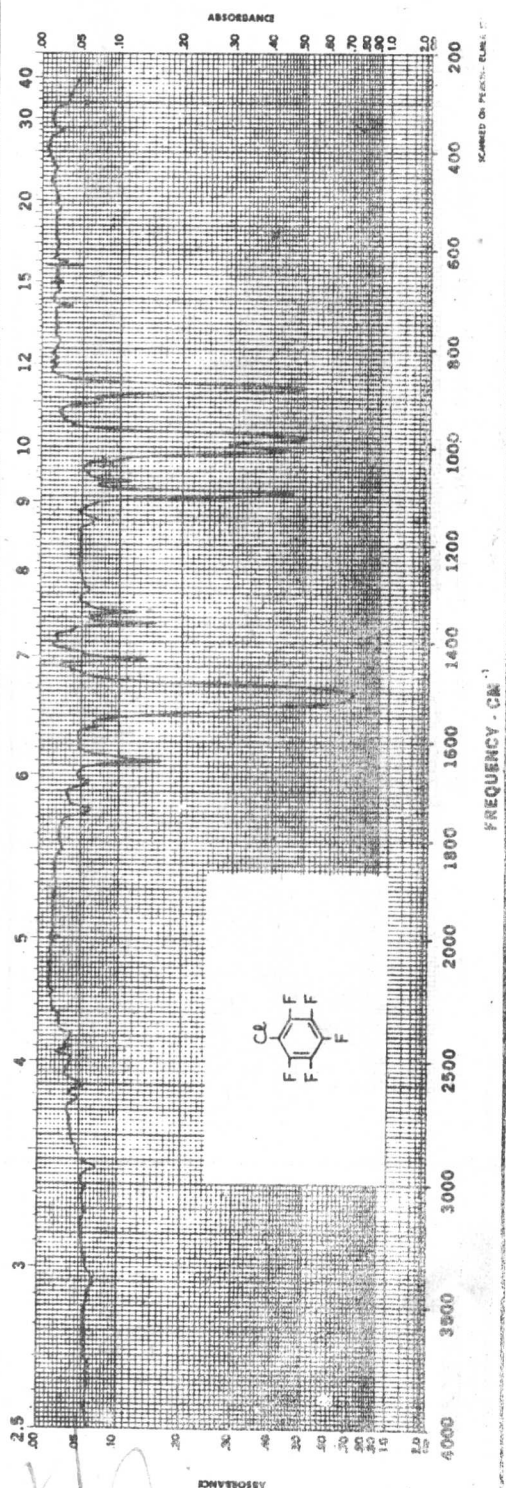
KBr Wafer



Source: A. C. Annigeri, Karnatak Univ., Dharwar, India

4001 K

CHLOROPENTAFLUOROBENZENE



C₆ClF₅

M.W. 202.50

B.P. 117.5°C

n_D²⁰ 1.4188

d₂₀ 1.6425 (lit.)

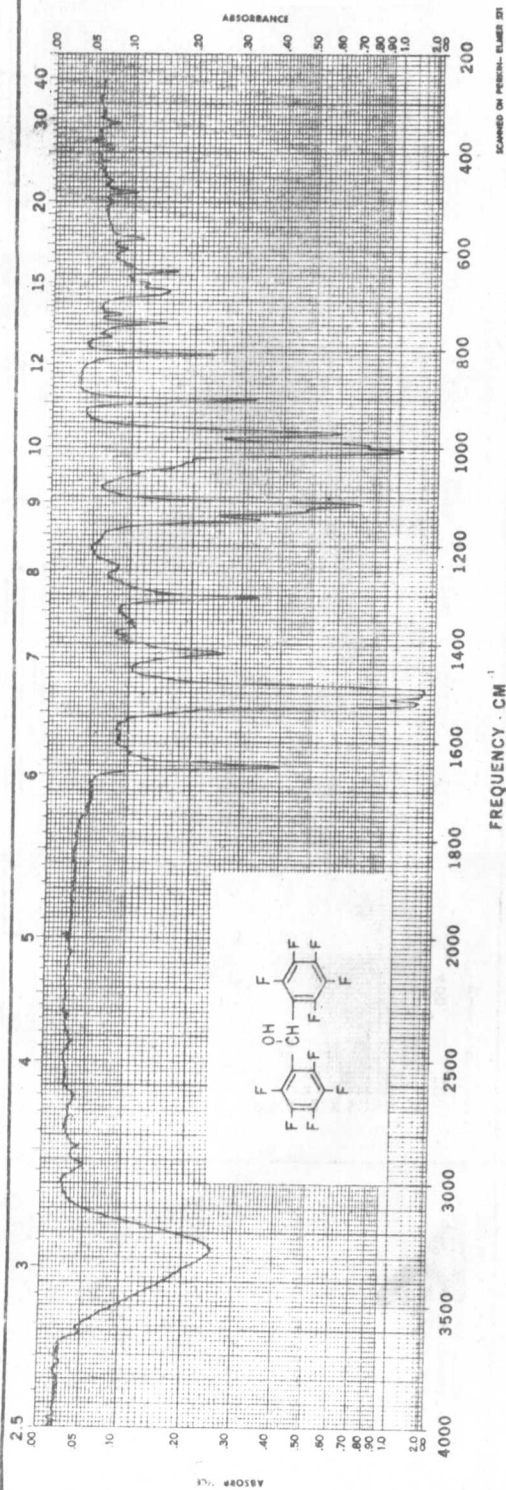
Capillary Cell:
Neat



Source: Imperial Smelting Corp. Ltd., Bristol, England

4002 K

2,2',3,3',4,4',5,5',6,6'-DECAFLUOROBENZHYDROL



C₁₃H₂F₁₀O

M.W. 364.14

M.P. 79-80°C

(lit.)

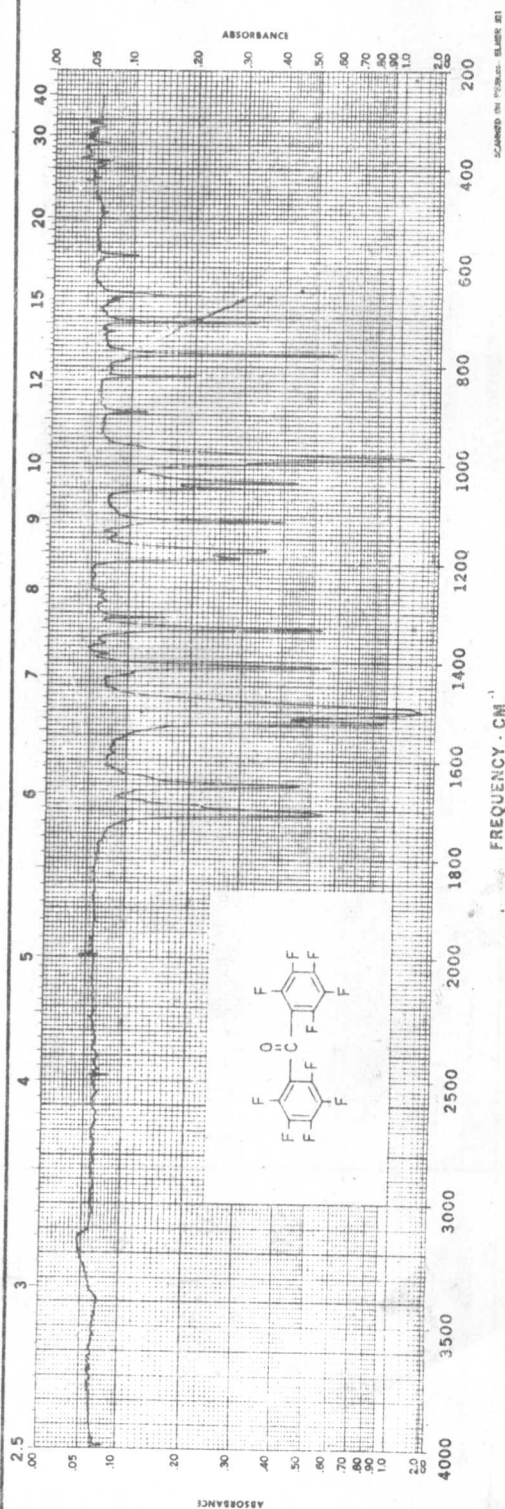
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4003 K

DECAFLUOROBENZOPHENONE



C₁₃F₁₀O

M.W. 362.12

M.P. 91-92°C

(lit.)

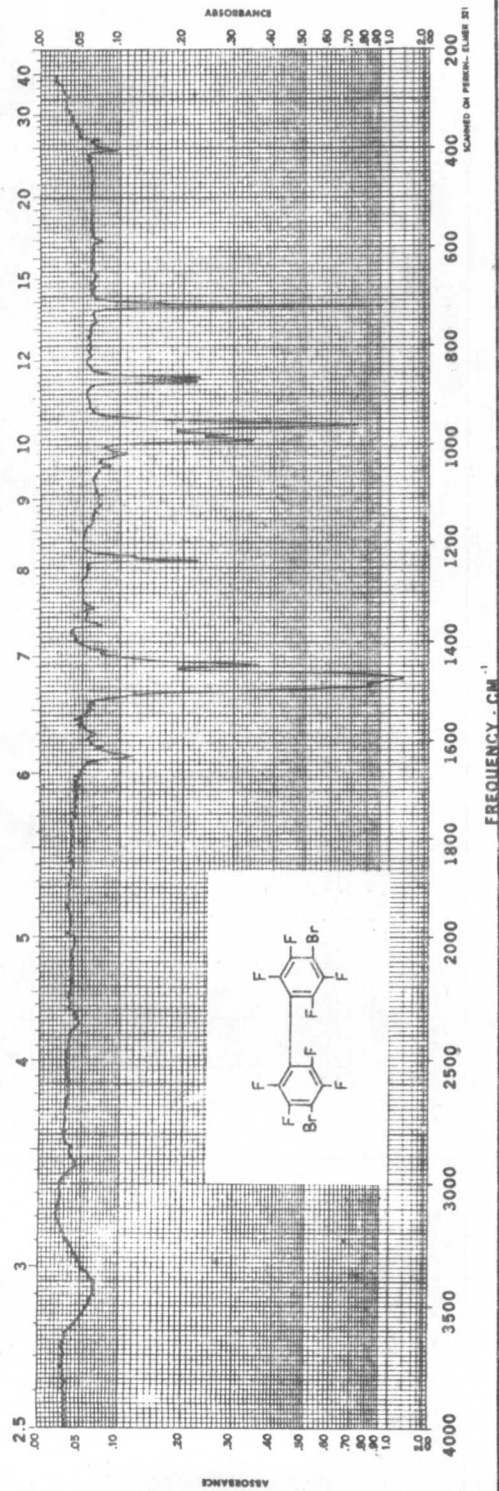
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4004 K

4,4'-DIBROMOOCTAFLUOROBIPHENYL



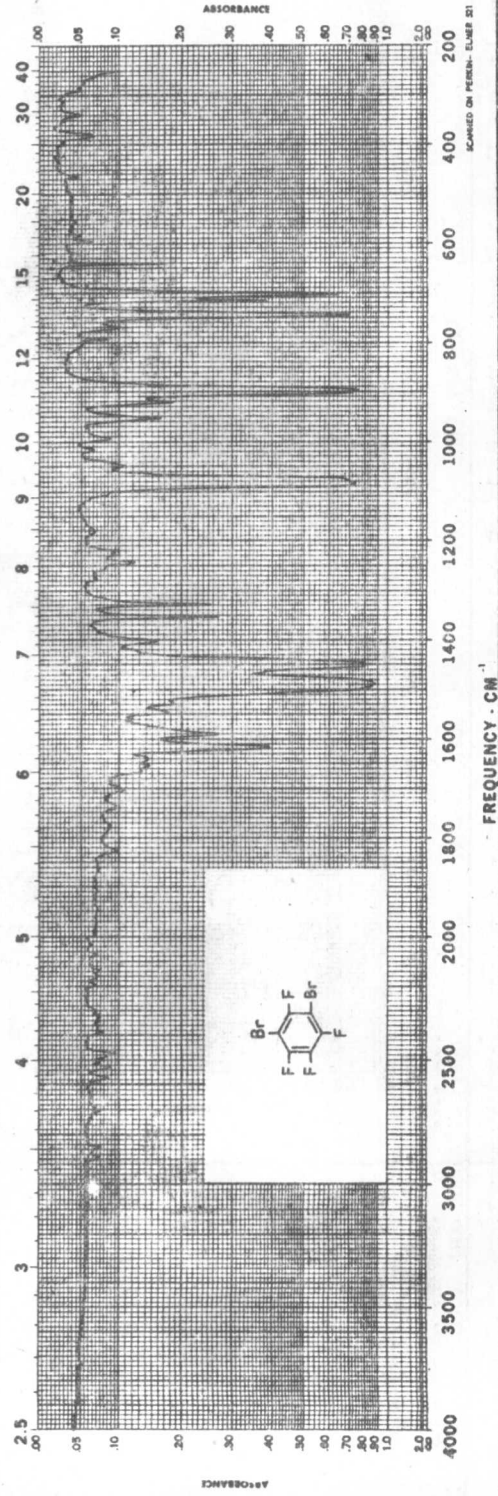
C12Br2F8
M.W. 455.93
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4005 K

1,3-DIBROMOTETRAFLUOROBENZENE



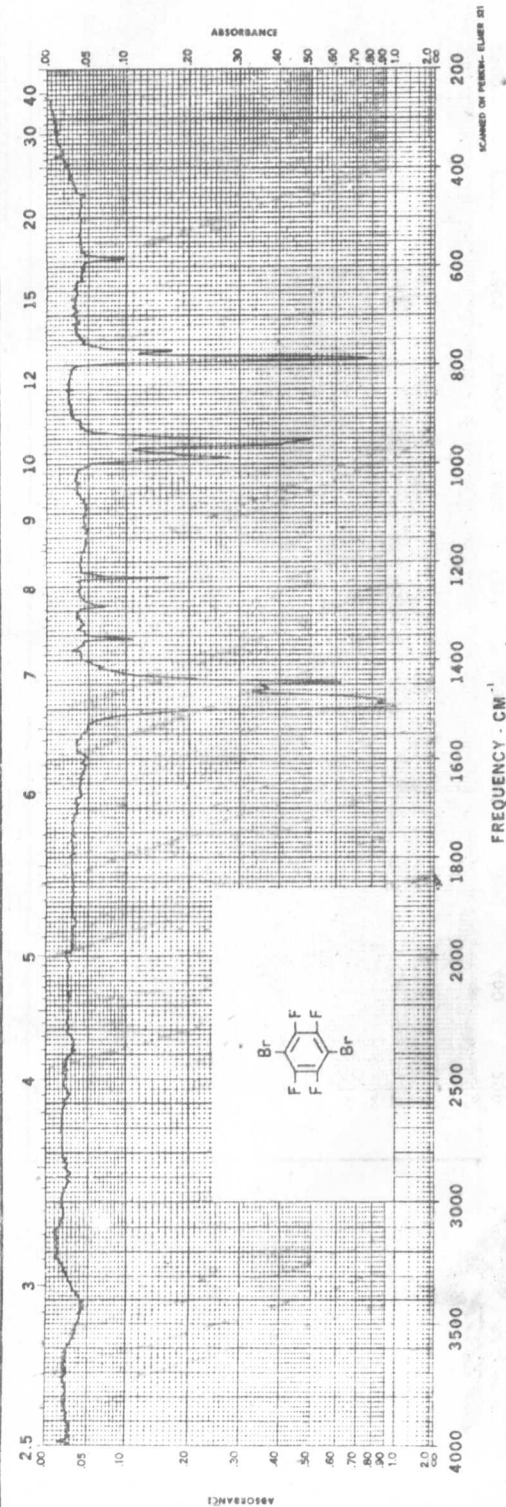
C6Br2F4
M.W. 307.88
Capillary Cell:
Neat



Source: Imperial Smelting Corp. Ltd., Bristol, England

4006 K

1,4-DIBROMOTETRAFLUOROBENZENE



$C_6Br_2F_4$

M.W. 307.88

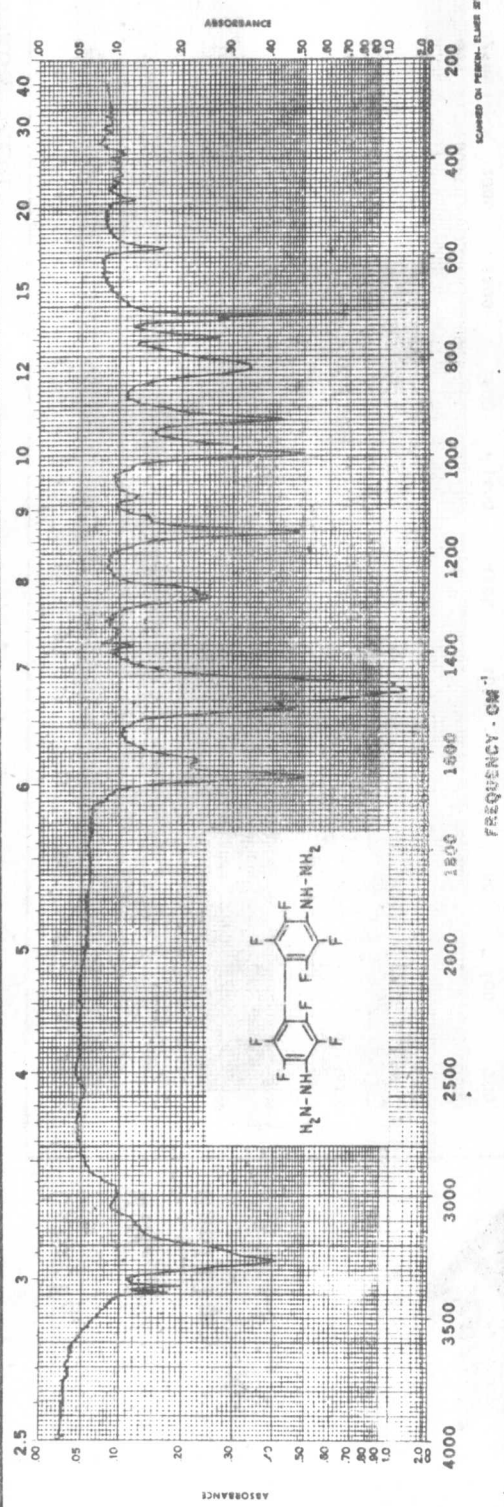
KBr Wafer

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RESEARCH
LABORATORIES, INC.
©1966

Source: Imperial Smelting Corp. Ltd., Bristol, England

4007 K

1,1'-(OCTAFLUORO-4,4'-BIPHENYLENE)DIHYDRAZINE



$C_{12}H_6F_8N_4$

M.W. 358.19

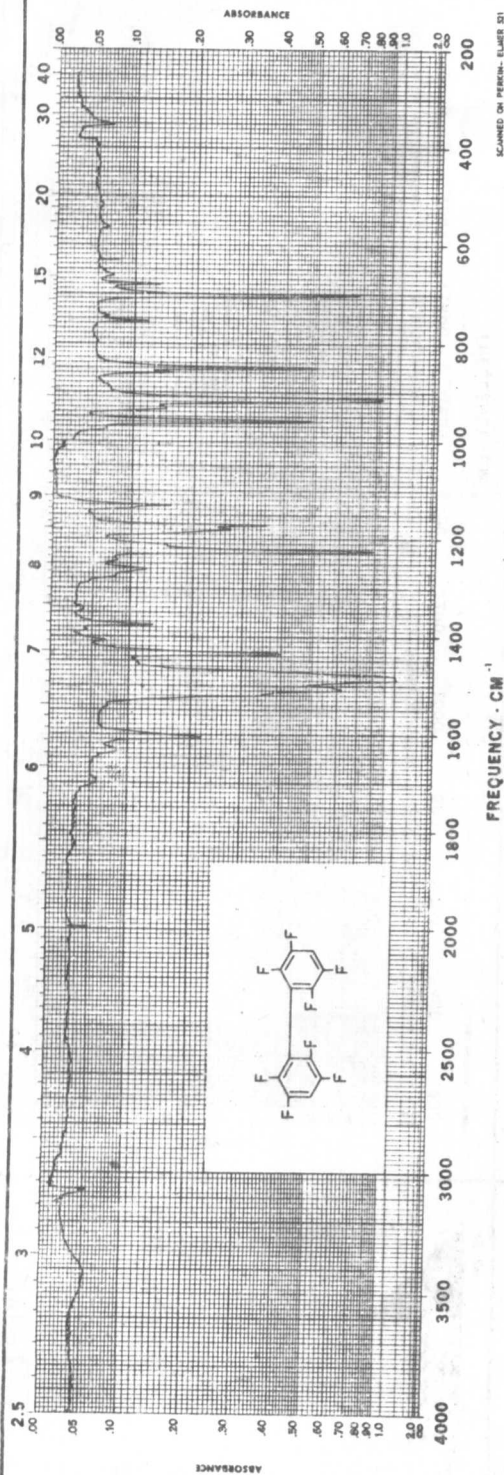
KBr Wafer

ADTLER
RESEARCH
LABORATORIES, INC.
©1966

Source: Imperial Smelting Corp. Ltd., Bristol, England

4008 K

2,2',3,3',5,5',6,6'-OCTAFLUOROBIPHENYL



C₁₂H₂F₈

M.W. 298.13

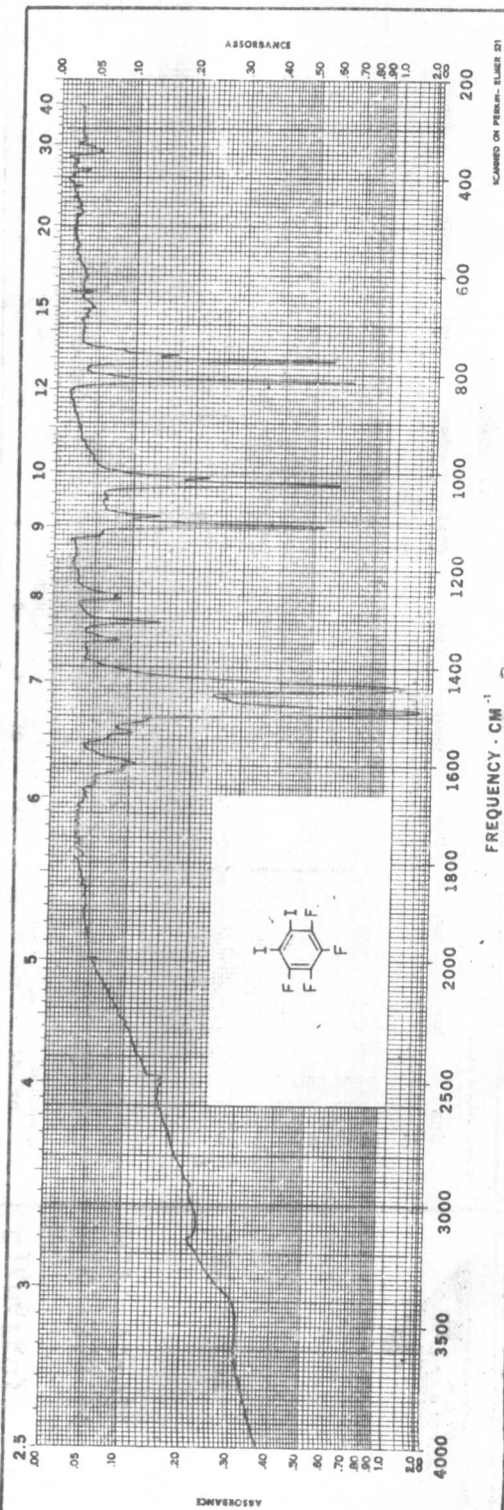
• KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4009 K

1,2-DIIODOTETRAFLUOROBENZENE



C₆F₄I₂

M.W. 274.96

M.P. 50.5°C (lit.)

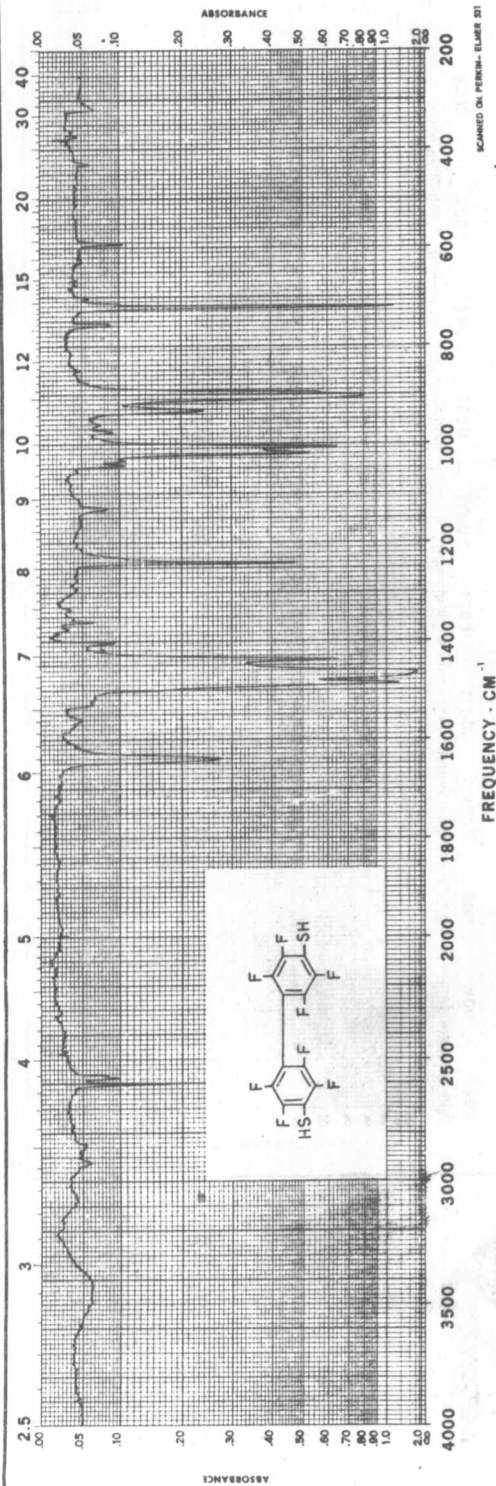
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4010 K

OCTAFLUORO-4,4'-BIPHENYLDITHIOL



$C_{12}H_2F_8S_2$

M.W. 362.26

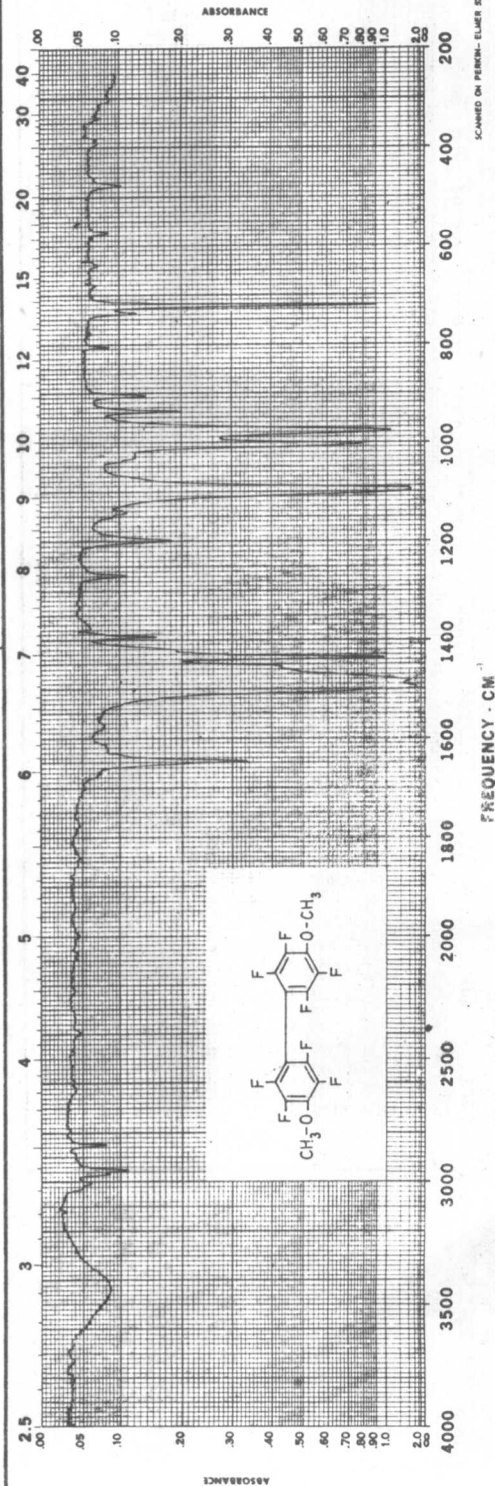
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4011 K

4,4'-DIMETHOXY-2,2',3,3',5,5',6,6'-OCTAFLUOROBIPHENYL



$C_{14}H_6F_8O_2$

M.W. 358.19

M.P. 90-91.2°C

(lit.)

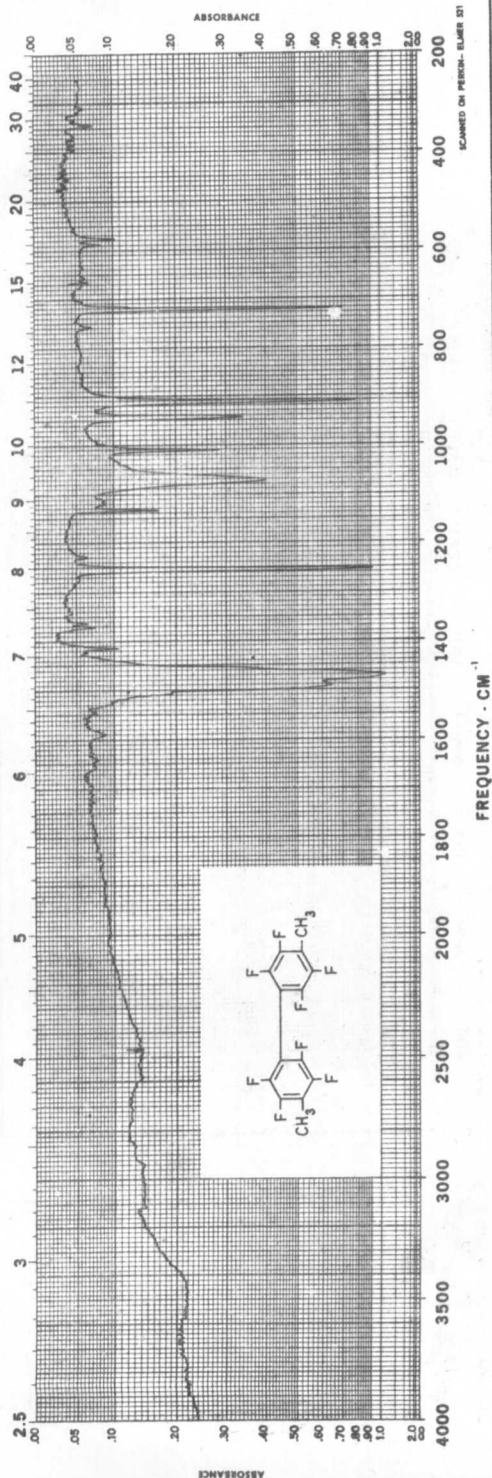
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4012 K

2,2',3,3',5,5',6,6'-OCTAFLUORO-4,4'-BITOLYL



C₁₄H₆F₈

M.W. 326.19

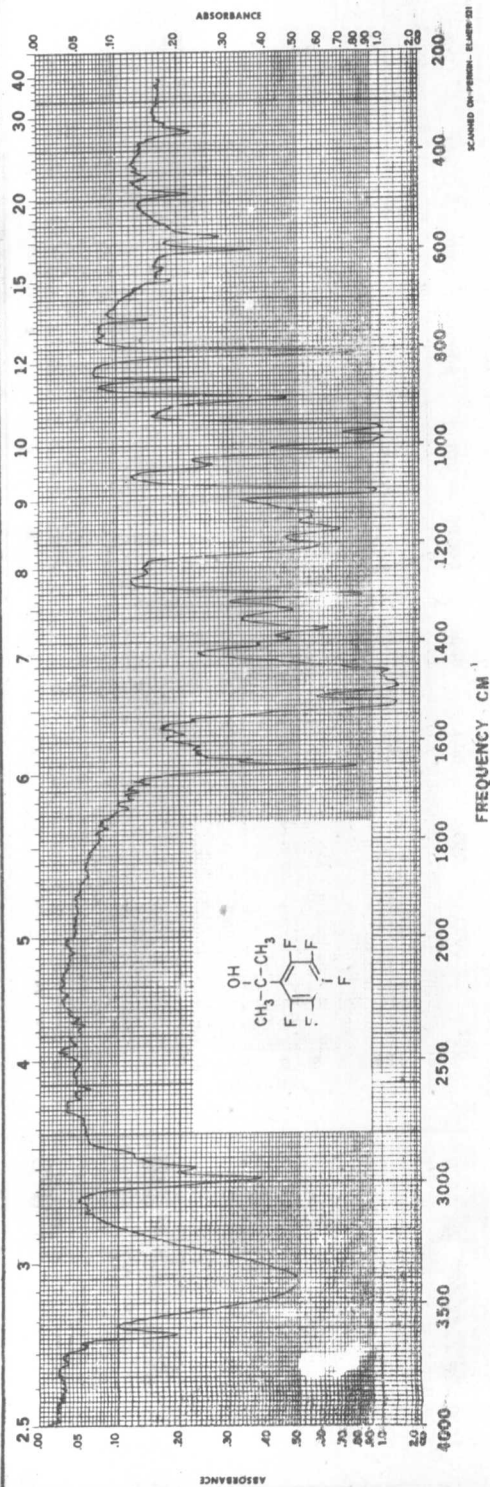
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4013 K

α,α-DIMETHYL-2,3,4,5,6-PENTAFLUOROBENZYL ALCOHOL



C₉H₇F₅O

M.W. 226.15

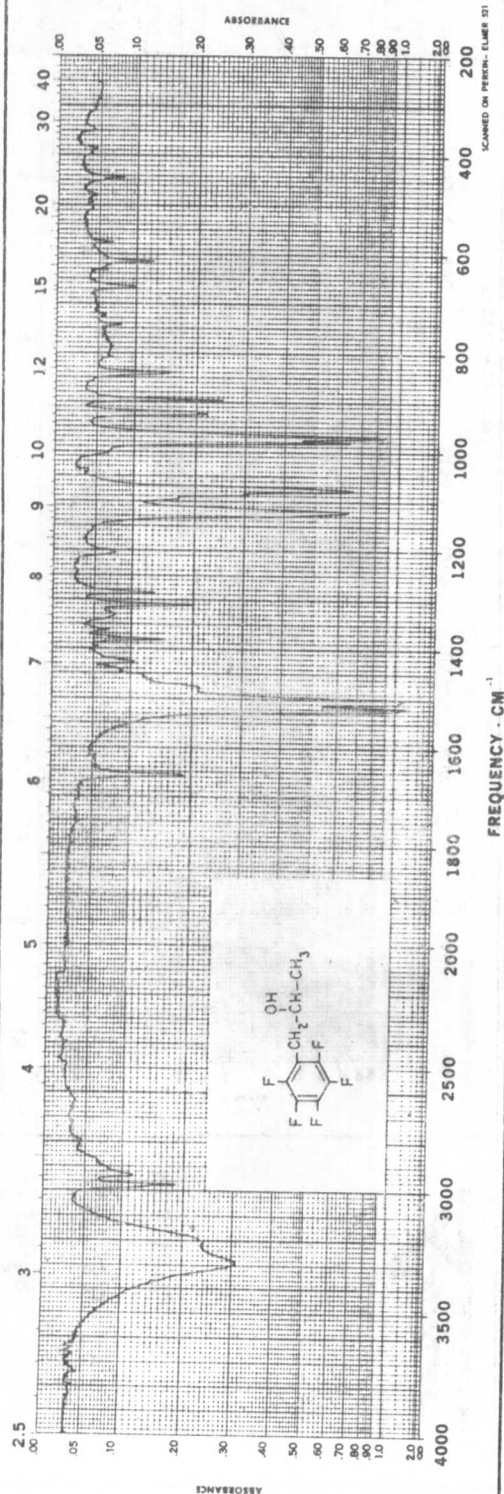
B.P. 58°C/0.25mm
(lit.)

Capillary Cell:
Neat



Source: Imperial Smelting Corp. Ltd., Bristol, England

4014 K

α -METHYL-2,3,4,5,6-PENTAFLUOROPHENETHYL ALCOHOLC₉H₇F₅O

M.W. 226.15

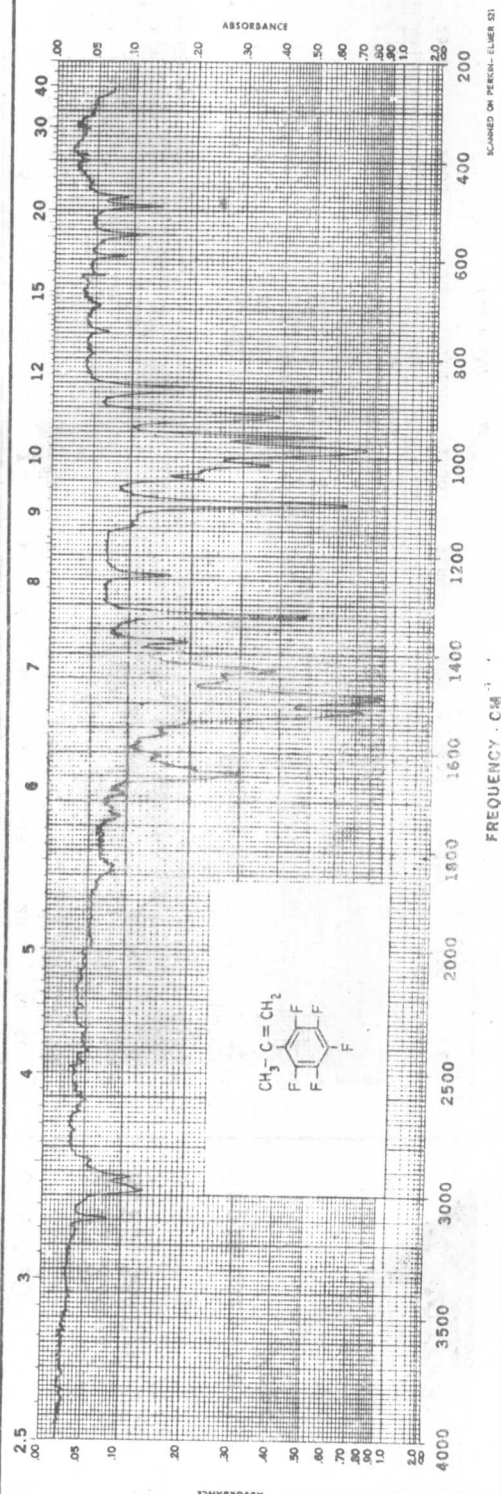
KBr Wafer



©1966

Source: Imperial Smelting Corp. Ltd., Bristol, England

4015 K

 α -METHYL-2,3,4,5,6-PENTAFLUOROSTYRENEC₉H₅F₅

M.W. 208.13

B.P. 144-145°C

(lit.)

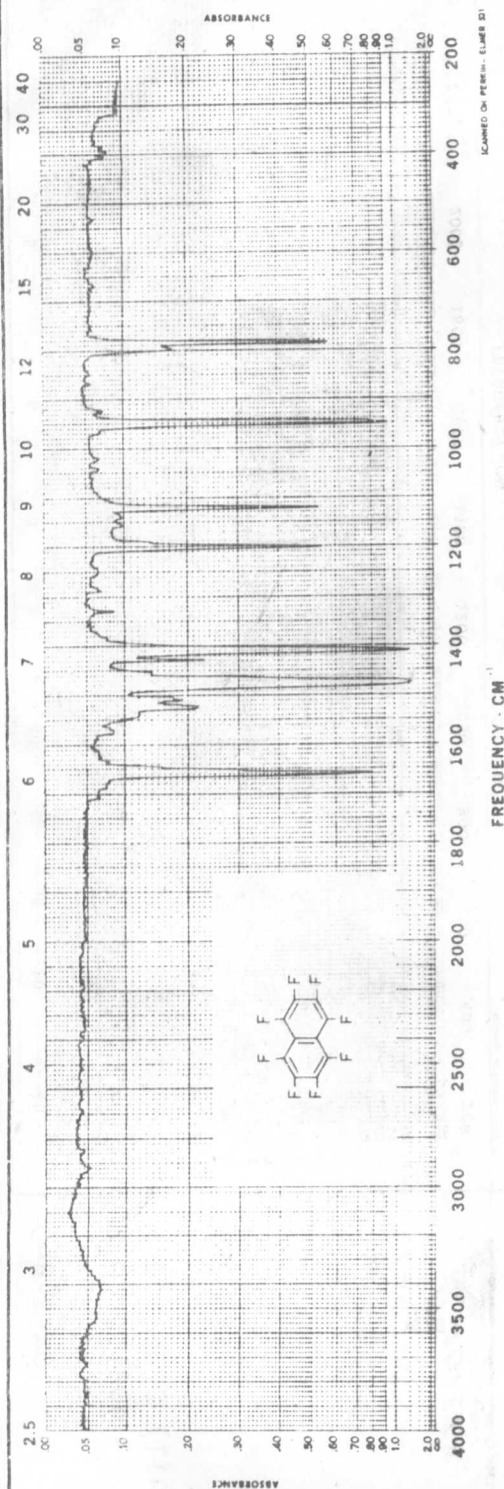
Capillary Cell:
Neat

©1966

Source: Imperial Smelting Corp. Ltd., Bristol, England

4016 K

OCTAFLUORONAPHTHALENE



C10F8

M.W. 272.09
M.P. 86-87°C
(lit.)

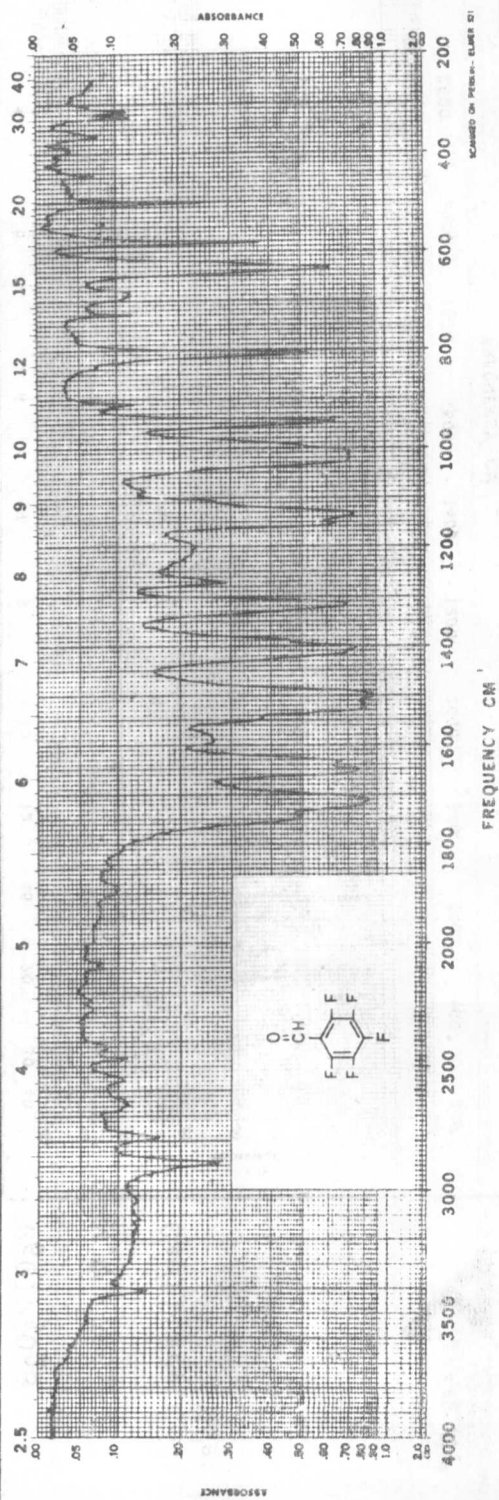
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4017 K

2,3,4,5,6-PENTAFLUOROBENZALDEHYDE



C7HF5O

M.W. 196.08
M.P. 20°C
B.P. 168-170°C
(lit.)

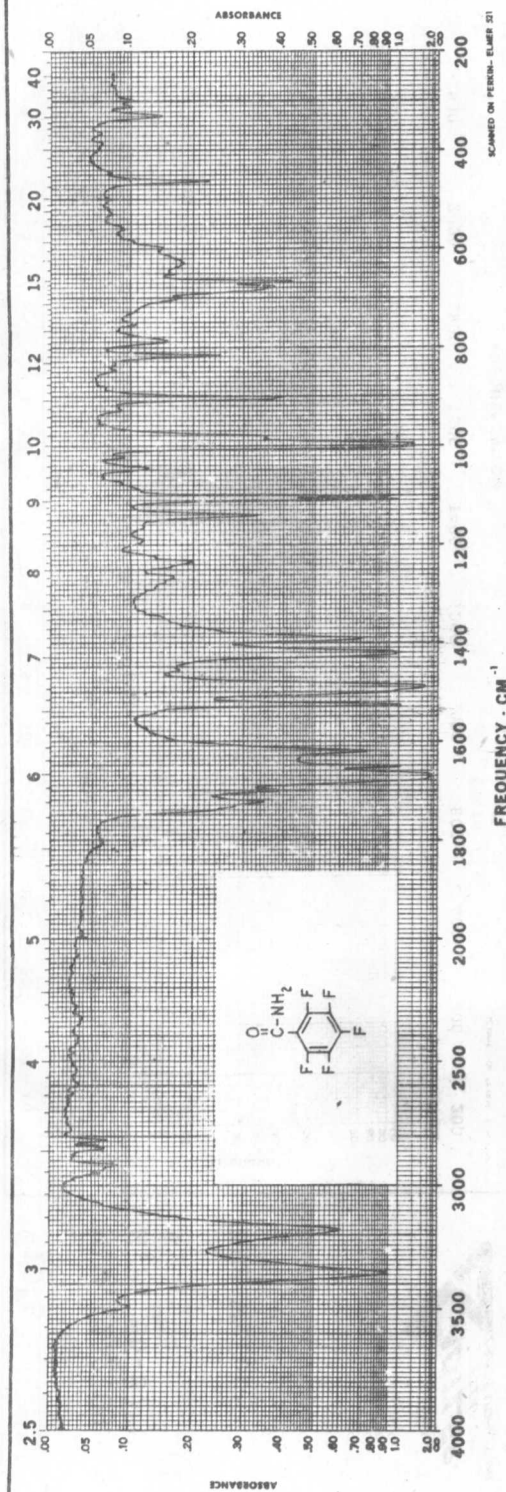
Capillary Cell:
Neat



Source: Imperial Smelting Corp. Ltd., Bristol, England

4018 K

2,3,4,5,6-PENTAFLUOROBENZAMIDE



C₇H₂F₅NO

M.W. 211.09
M.P. 150°C (lit.)

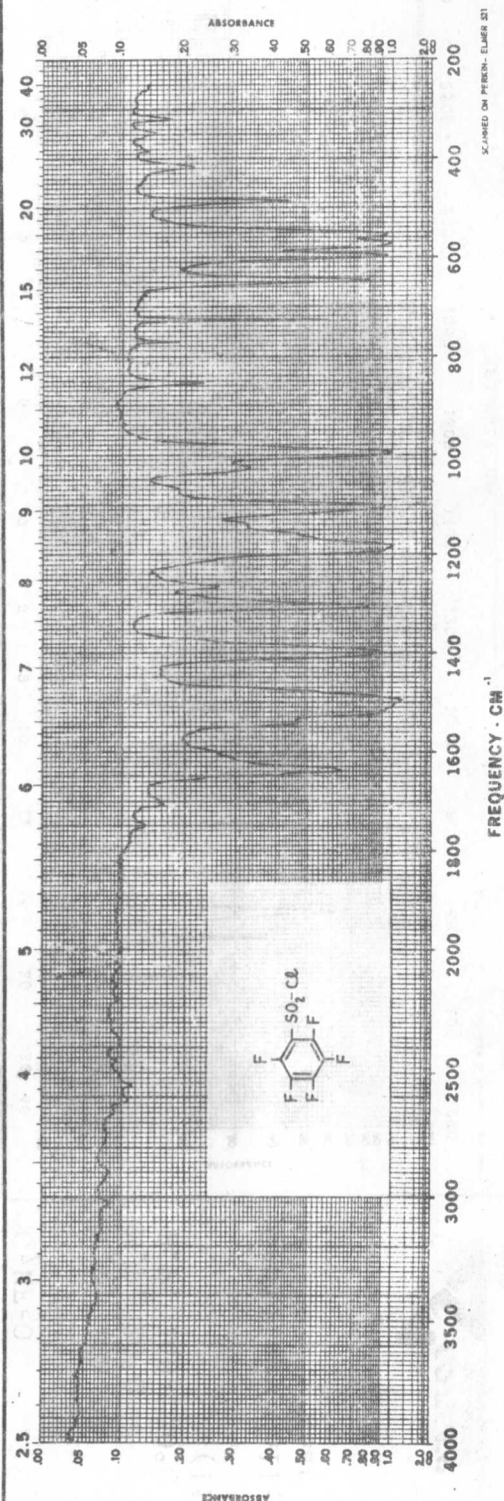
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4019 K

PENTAFLUOROBENZENESULFONYL CHLORIDE



C₆ClF₅O₂S

M.W. 266.57

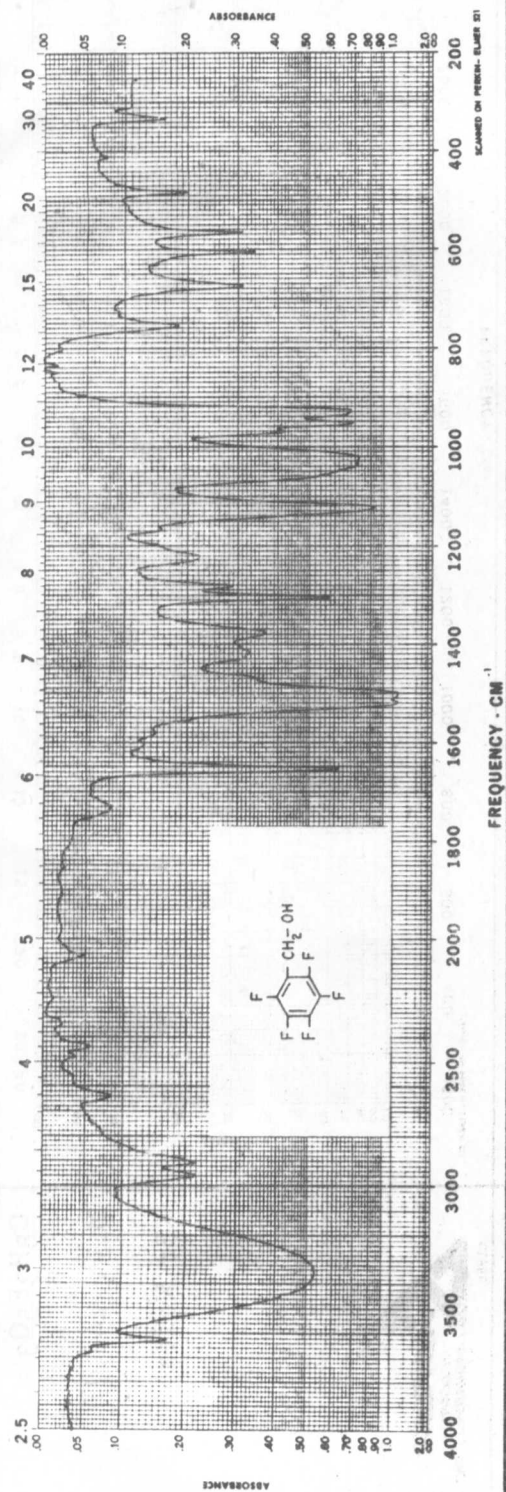
Capillary Cell:
Neat



Source: Imperial Smelting Co., Ltd., Bristol, England

4020 K

2,3,4,5,6-PENTAFLUOROBENZYL ALCOHOL



$C_7H_3F_5O$

M.W. 197.09

B.P. 114-115°C @
60mm (lit.)

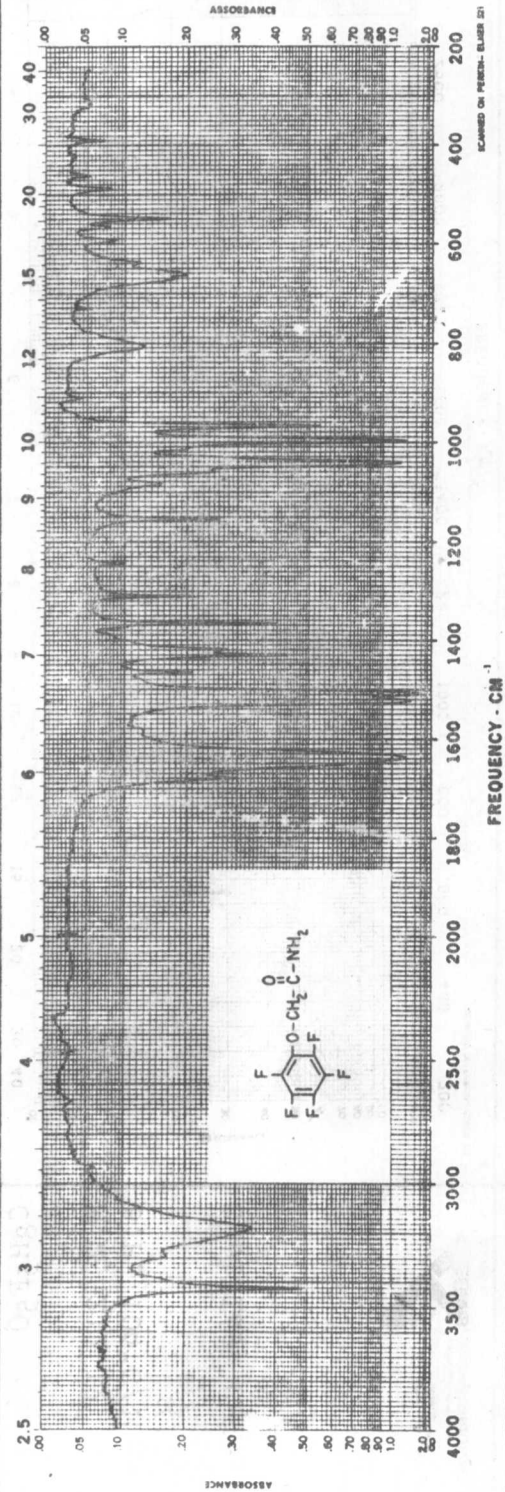
Capillary Cell:
Neat



Source: Imperial Smelting Corp. Ltd., Bristol, England

4021 K

2-(PENTAFLUOROPHENOXY)ACETAMIDE



$C_8H_4F_5NO_2$

M.W. 241.12

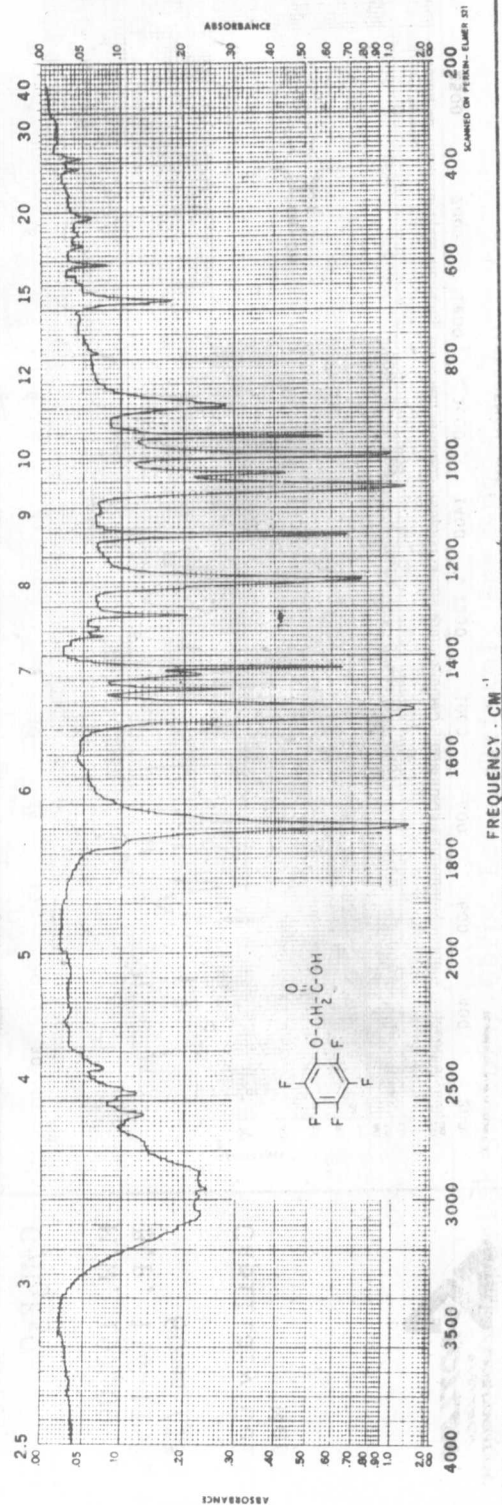
KBr Wafer



Source: Imperial Smelting Corp. Ltd., Bristol, England

4022 K

(PENTAFLUOROPHENOXY)ACETIC ACID



C₈H₃F₅O₃

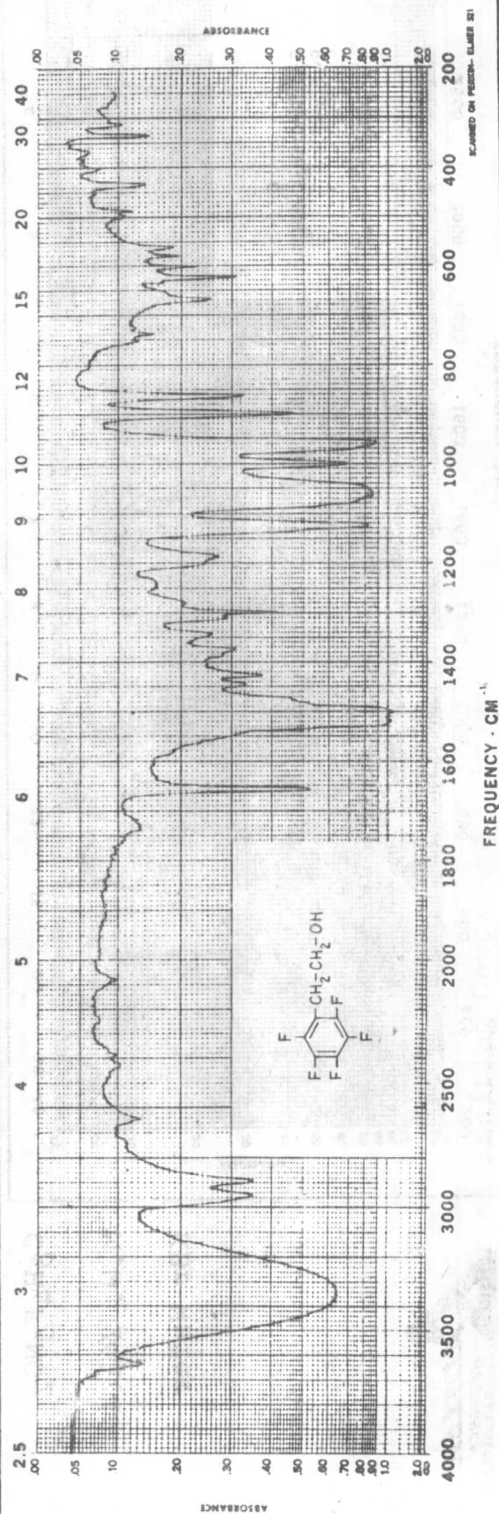
M.W. 242.10

KBr Wafer

Source: Imperial Smelting Corp. Ltd., Bristol, England

4023 K

2,3,4,5,6-PENTAFLUCROPHENETHYL ALCOHOL



C₈H₅F₅O

M.W. 212.12

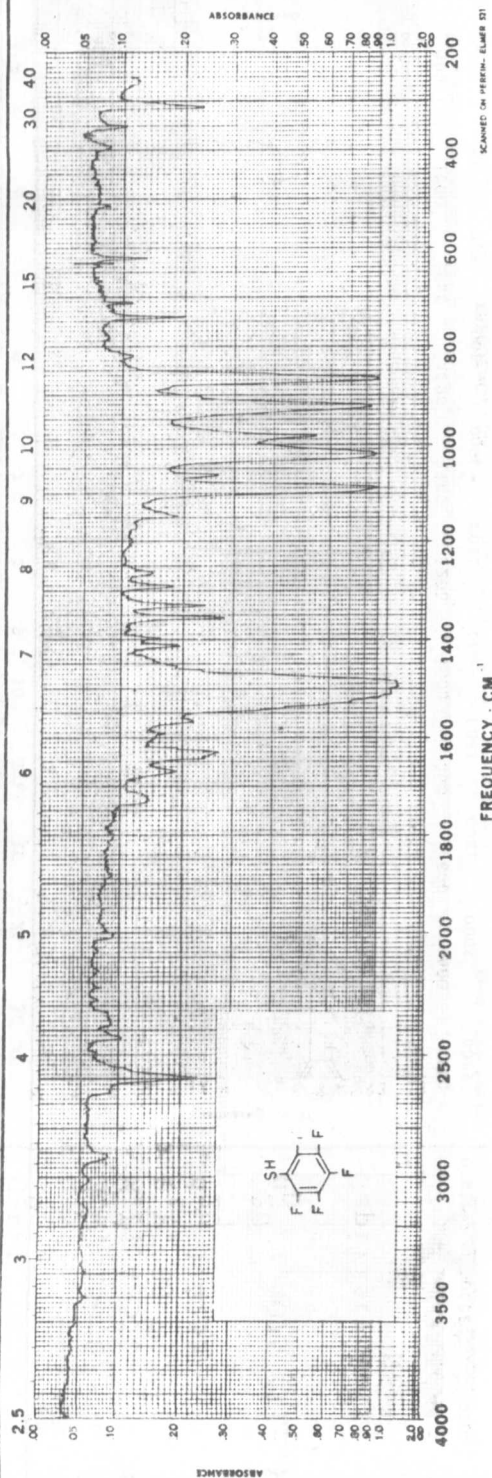
B.P. 104°C/16mm
(lit.)

Capillary Cell:
Neat

Source: Imperial Smelting Corp. Ltd., Bristol, England

4024 K

PENTAFLUOROBENZENEETHIOL



C₆HF₅S

M.W. 200.13
B.P. 143°C

n_D^{22} 1.4622 (lit.)

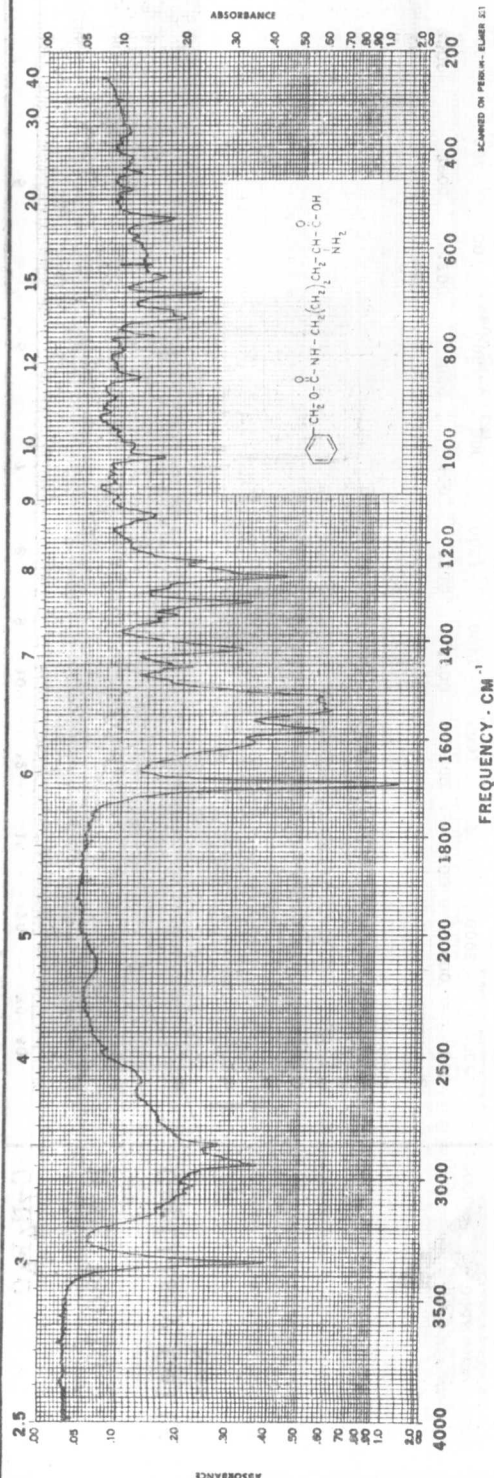
Capillary Cell:
Neat



Source: Imperial Smelting Corp. Ltd., Bristol, England

4025 K

N⁶-CARBOXY-L-LYSINE, N-BENZYL ESTER



C₁₄H₂₀N₂O₄

M.W. 280.32

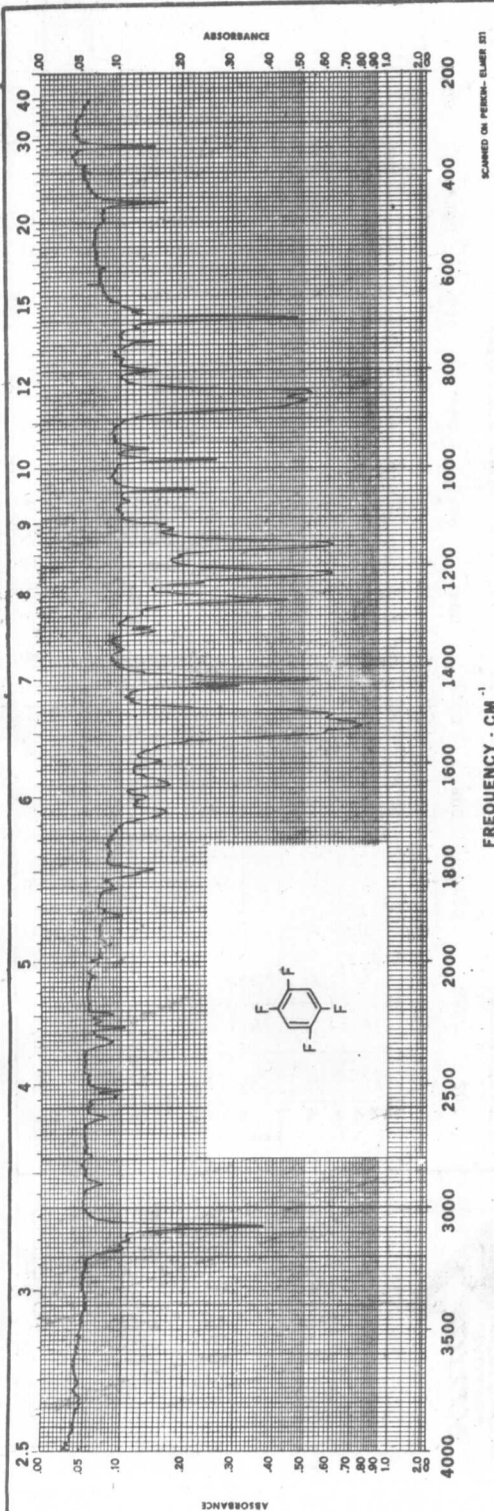
KBr Wafer



Source: Fluka AG, Buchs, Switzerland

4026 K

1,2,4,5-TETRAFLUOROBENZENE



$C_6H_2F_4$

M.W. 150.07

M.P. 4-5°C

B.P. 89-89.5°C

d_{20} 1.4255

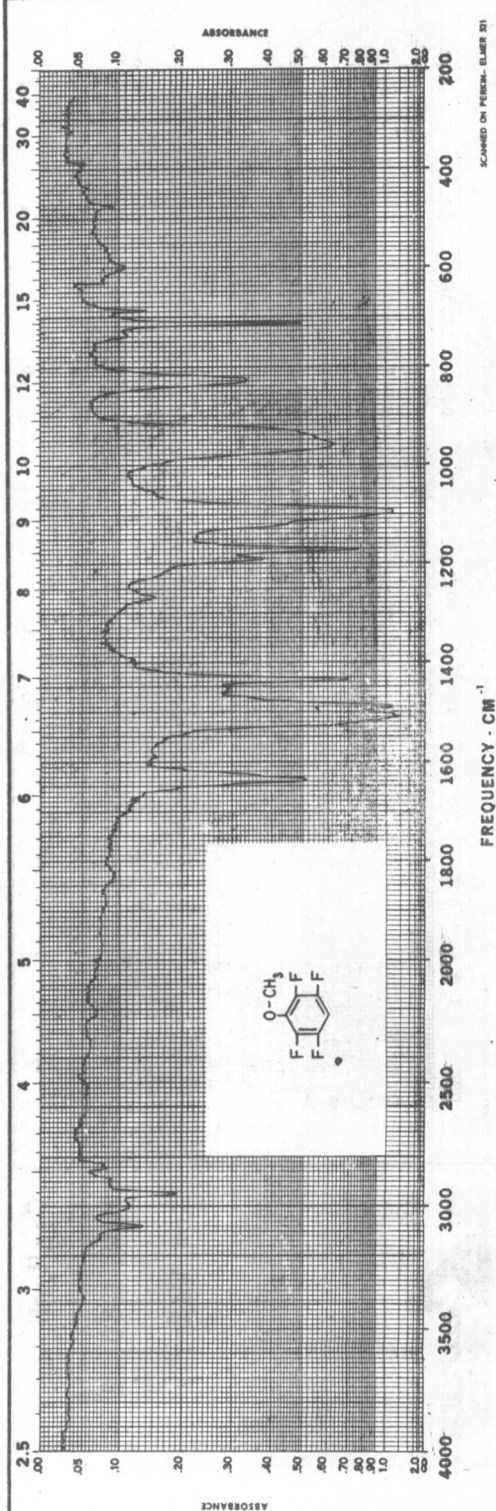
n_D^{20} 1.4075 (lit.)

Capillary Cell:
Neat



4027 K

2,3,5,6-TETRAFLUOROANISOLE



$C_7H_4F_4O$

M.W. 180.10

Capillary Cell:
Neat



4028 K