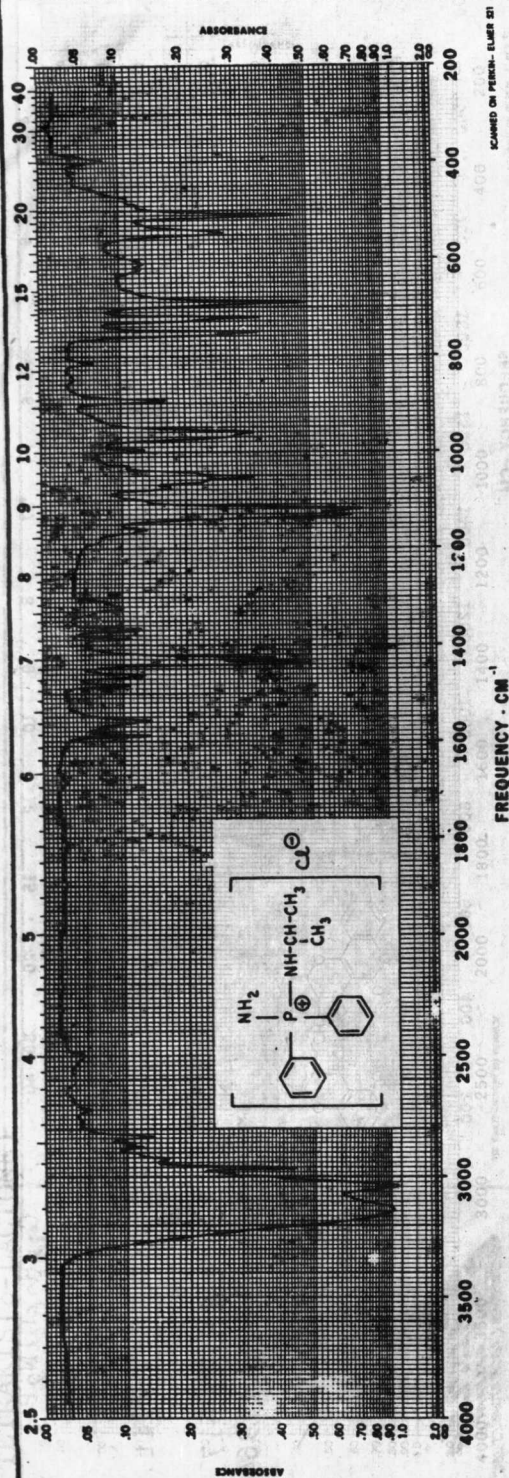


SADTLER

**Standard
Infrared
Grating Spectra
Volume 3 – 4
2001 — 4000**

AMINOCHLORODIPHENYL (ISOPROPYLAMINO) PHOSPHORANE



$C_{15}H_{20}ClN_2P$
M.W. 294.77
M.P. 180-181°C
(lit.)

Ref.:
INCH 3, 617
(1964)

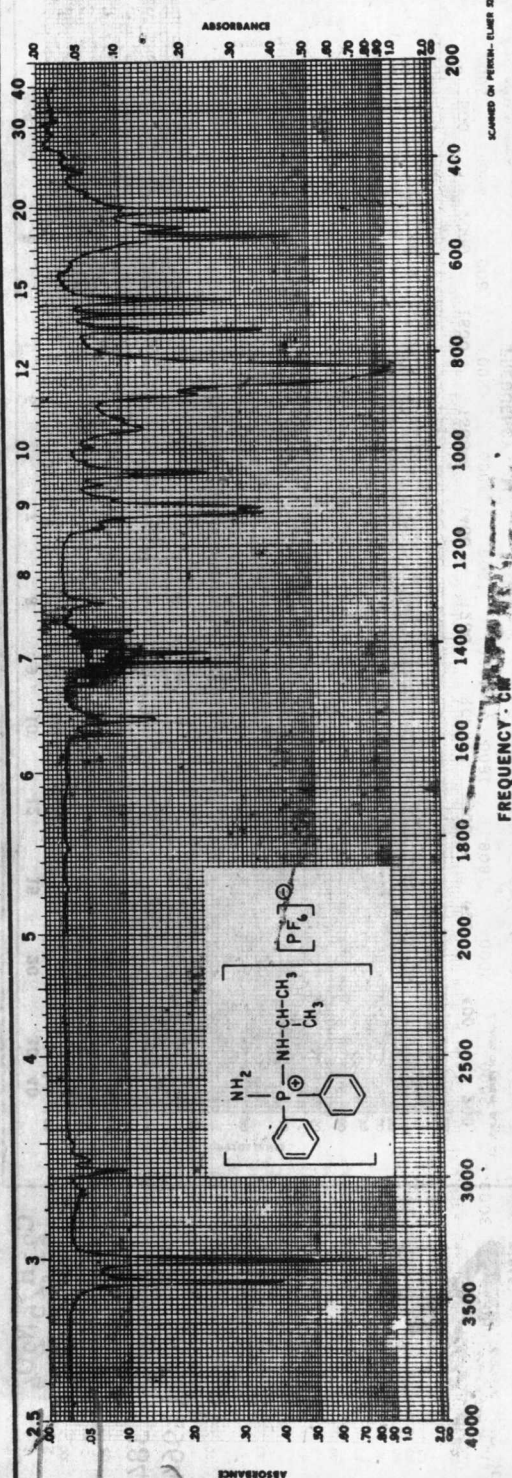
KBr Wafer



Source: H. H. Sisler, University of Florida

2001 K

AMINODIPHENYL (ISOPROPYLAMINO) PHOSPHONIUM HEXAFLUOROPHOSPHATE



$C_{15}H_{20}F_6N_2P_2$
M.W. 404.28
M.P. 170-171°C
(lit.)

Ref.:
INCH 3, 617
(1964)

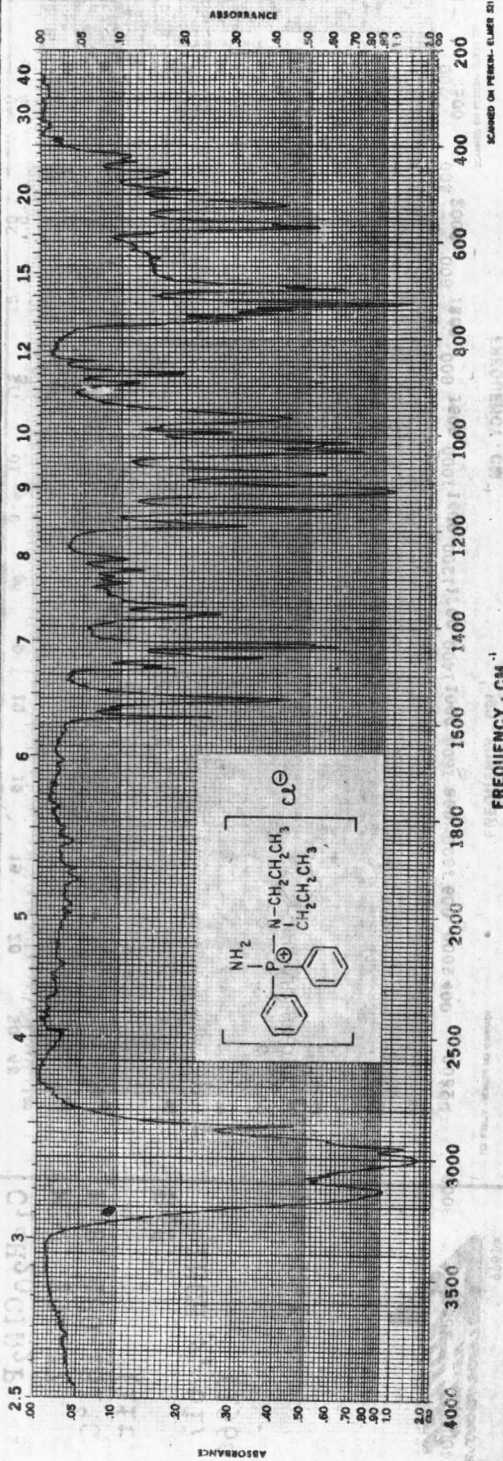
KBr Wafer



Source: H. H. Sisler, University of Florida

2002 K

AMINOCHLORODIPHENYL(DIPROPYLAMINO) PHOSPHORANE



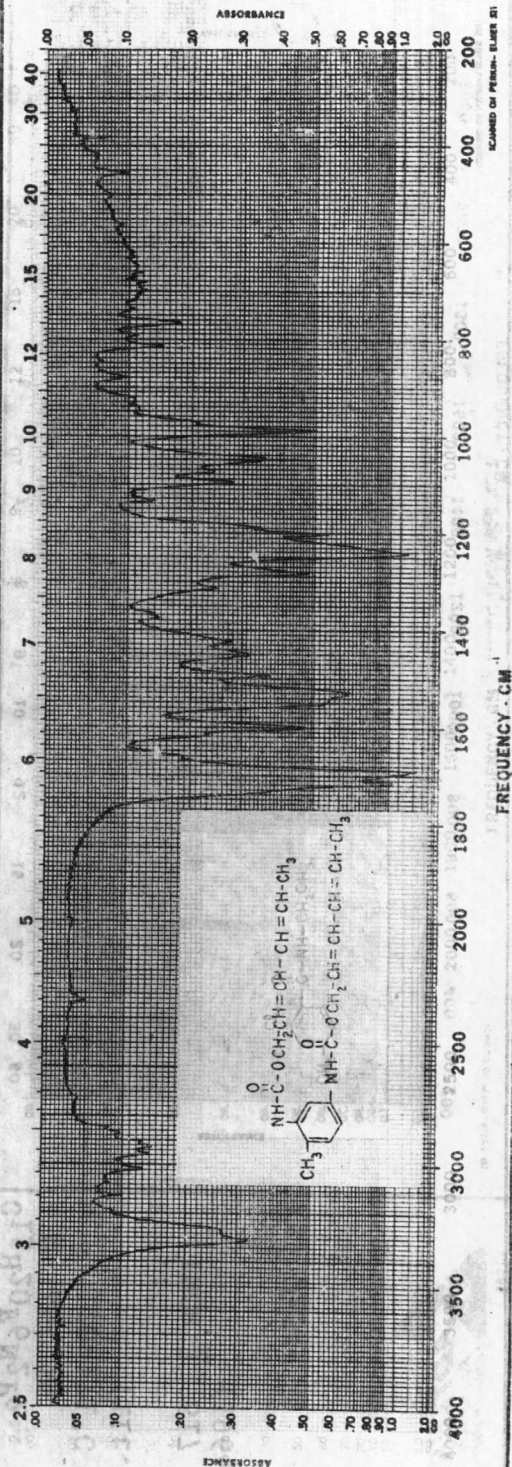
$C_{18}H_{26}ClN_2P$
 M.W. 336.85
 M.P. 174-175°C
 (lit.)
 Ref.: INCH 3, 617
 (1964)
 KBr Wafer



Source: H. H. Sisler, University of Florida

2003 K

2,4-TOLUENEDICARBAMIC ACID, DI-2,4-HEXADIENYL ESTER



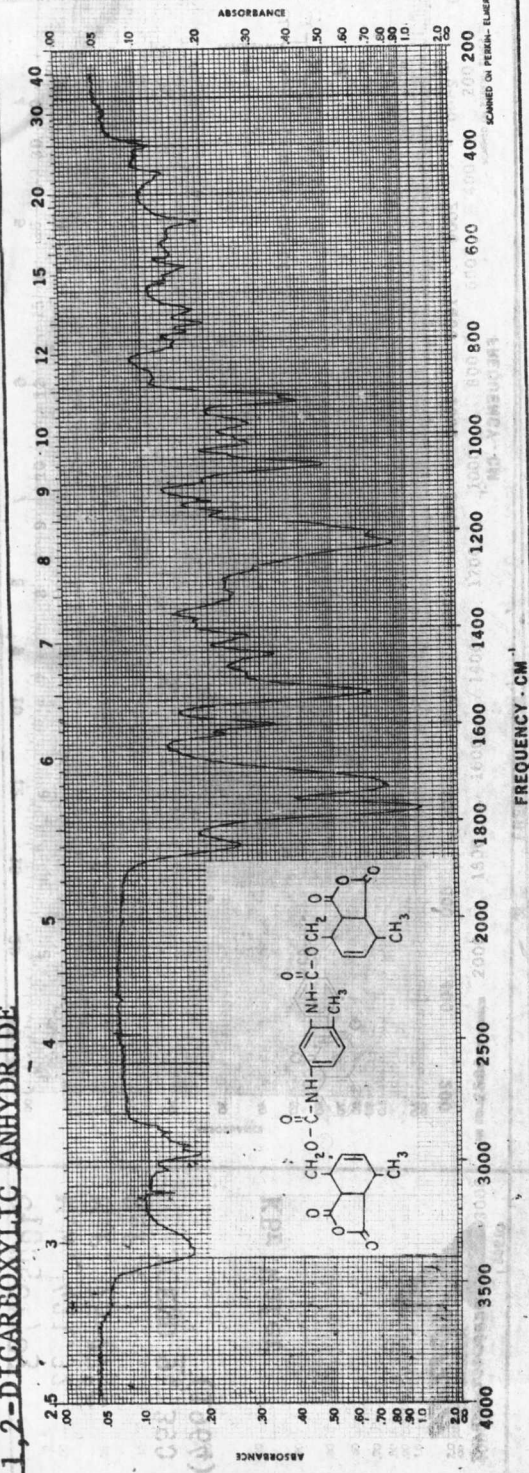
$C_{21}H_{26}N_2O_4$
 M.W. 370.45
 Ref.: JCEND 9, 384
 (1964)
 KBr Wafer



Source: J. W. Lynn, Union Carbide Corp., West Virginia

2004 K

2,4-TOLUENEDICARBAMIC ACID, DIESTER WITH 3-(HYDROXYMETHYL)-6-METHYL-4-CYCLOHEXENE-1,2-DICARBOXYLIC ANHYDRIDE



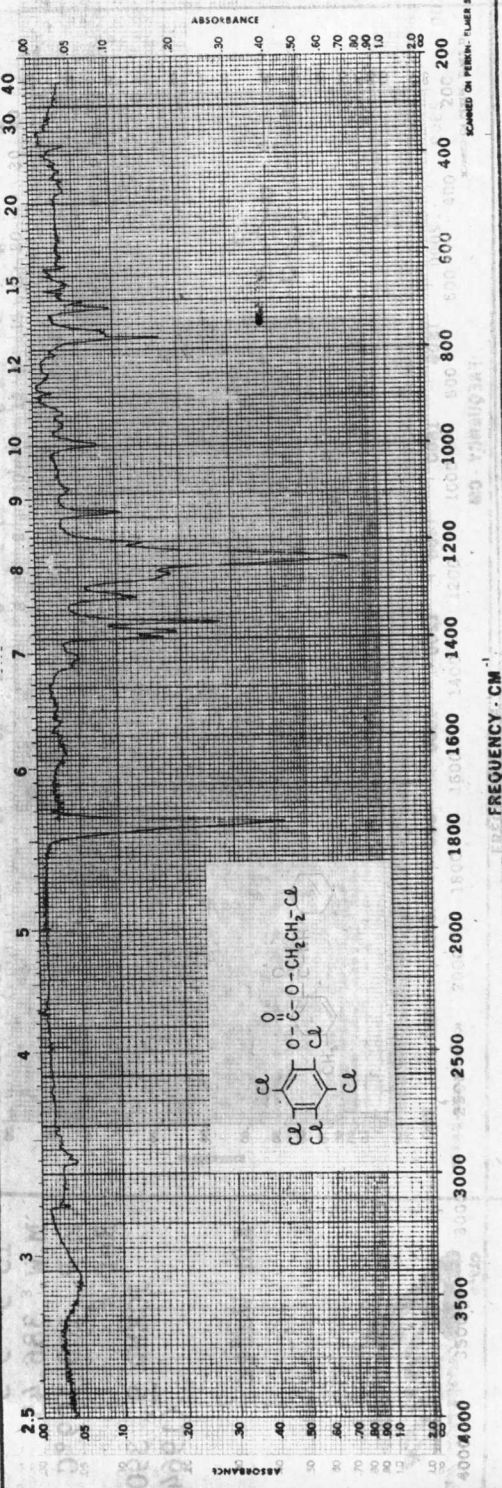
$C_{29}H_{30}N_2O_{10}$
M.W. 566.56
Ref.: JCEND 2, 384
(1964)

KBr Wafer

Source: J. W. Lynn, Union Carbide Corp., West Virginia

2005 K

CARBONIC ACID, 2-CHLOROETHYL PENTACHLOROPHENYL ESTER



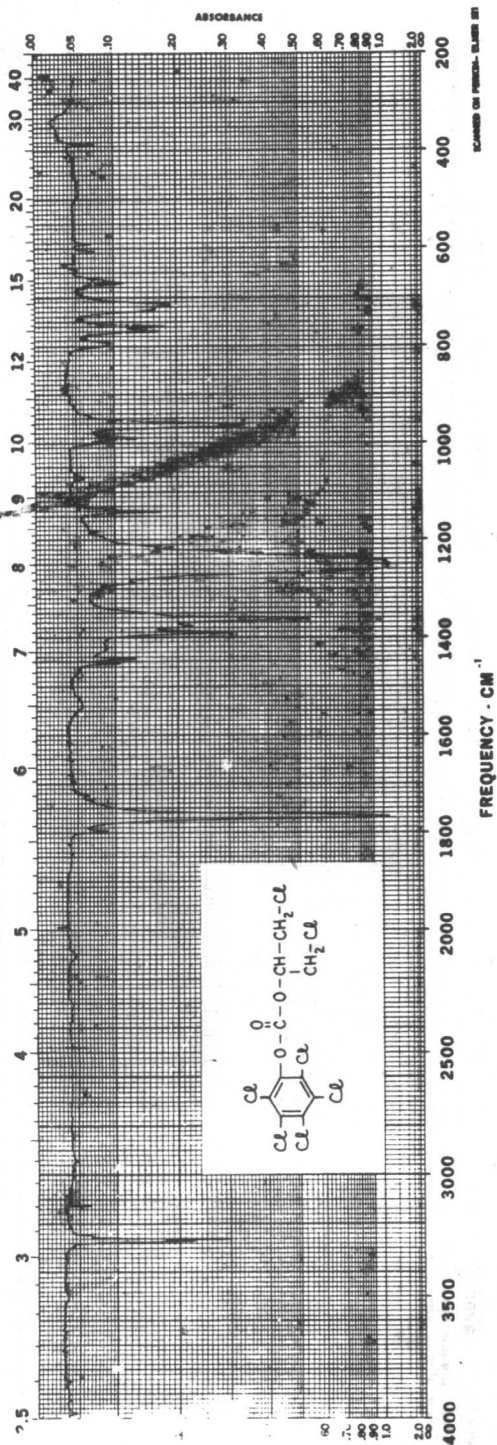
$C_9H_4Cl_6O_3$
M.W. 372.85
M.P. 82-83°C
Ref.: JCEND 2, 390
(1964)

KBr Wafer

Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2006 K

BONIC ACID, 2-CHLORO-1-(CHLOROMETHYL)ETHYL PENTACHLOROPHENYL ESTER



$C_{10}H_5Cl_7O_3$
 M.W. 421.32
 M.P. 75-77°C
 Ref.: JCEND 2, 390
 (1964)

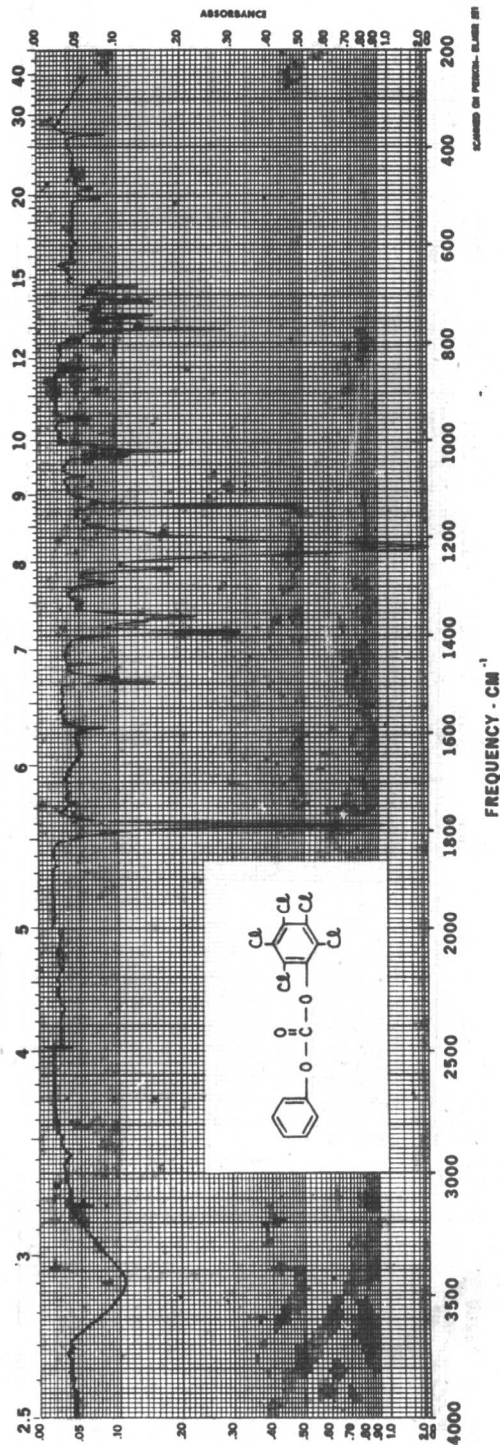
KBr Wafer



Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2007 K

CARBONIC ACID, PENTACHLOROPHENYL PHENYL ESTER



$C_{13}H_5Cl_5O_3$
 M.W. 386.45
 M.P. 108-109°C
 Ref.: JCEND 2, 390
 (1964)

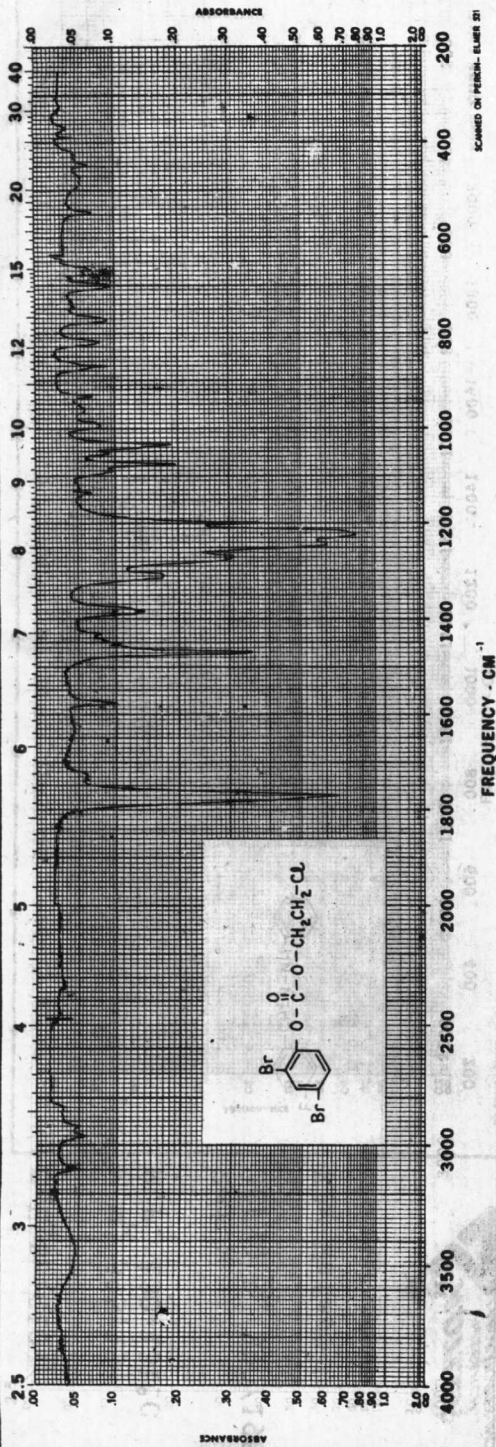
KBr Wafer



Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2008 K

CARBONIC ACID, 2-CHLOROETHYL 2,4-DIBROMOPHENYL ESTER



$C_9H_7Br_2ClO_3$
 M.W. 358.42
 B.P. 145-150°C @
 0.4mm
 Ref.: JCEND 2, 390
 (1964)

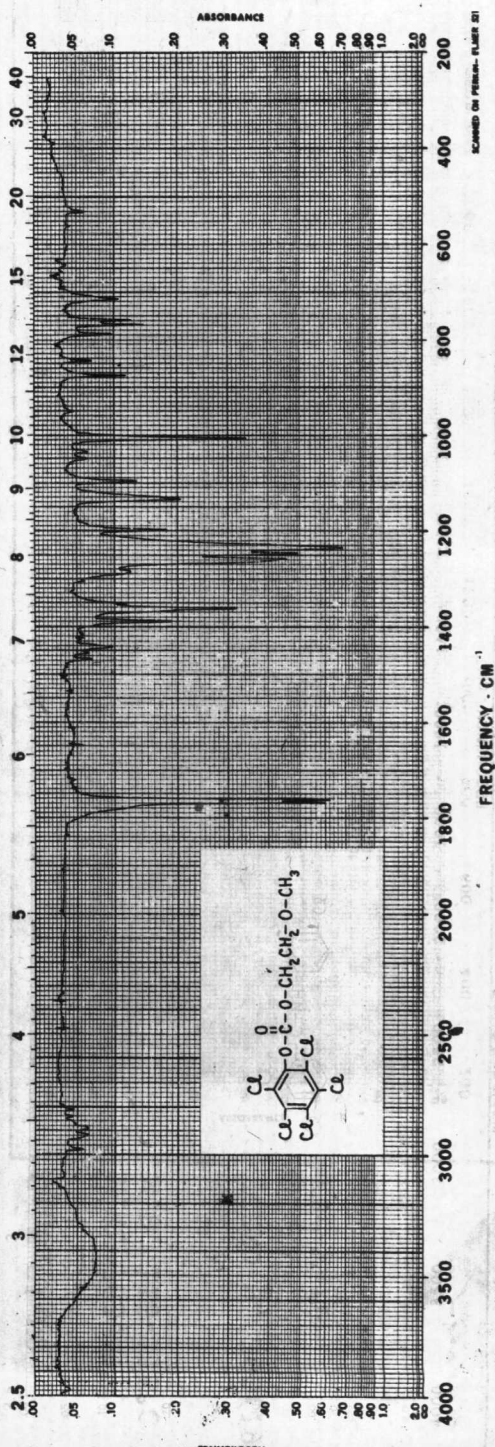
KBr Wafer



Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2009 K

CARBONIC ACID, 2-METHOXYETHYL PENTACHLOROPHENYL ESTER



$C_{10}H_7Cl_5O_4$
 M.W. 368.43
 M.P. 73-74°C
 Ref.: JCEND 2, 390
 (1964)

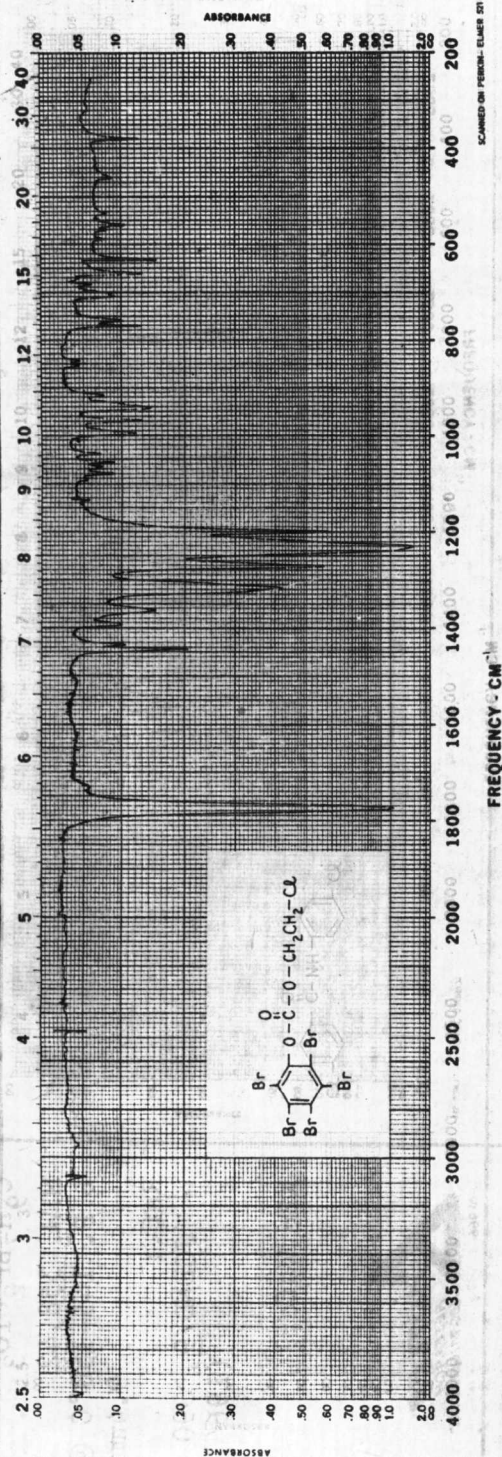
KBr Wafer



Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2010 K

CARBONIC ACID, 2-CHLOROETHYL PENTABROMOPHENYL ESTER



$C_9H_4Br_5ClO_3$

M.W. 595.13
M.P. 130-131°C

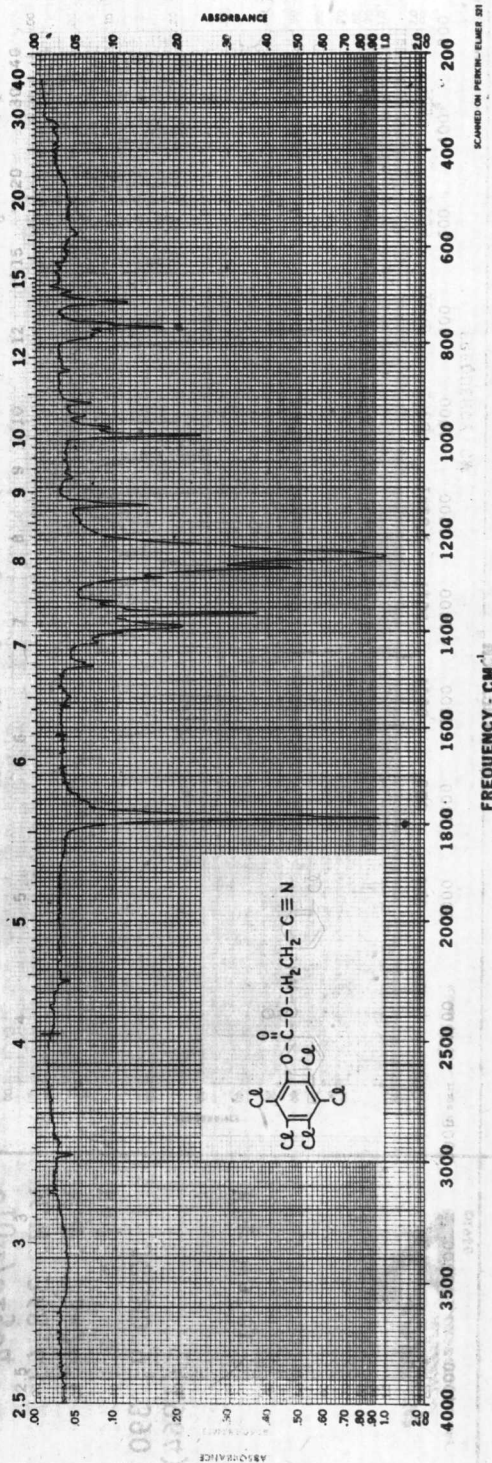
Ref.:
JCEND 9, 390(1964)

KBr Wafer



2011 K

CARBONIC ACID, PENTACHLOROPHENYL ESTER, ESTER WITH HYDRACRYLONITRILE



$C_{10}H_4Cl_5NO_3$

M.W. 363.41
M.P. 116-118°C

Ref.:
JCEND 9, 390(1964)

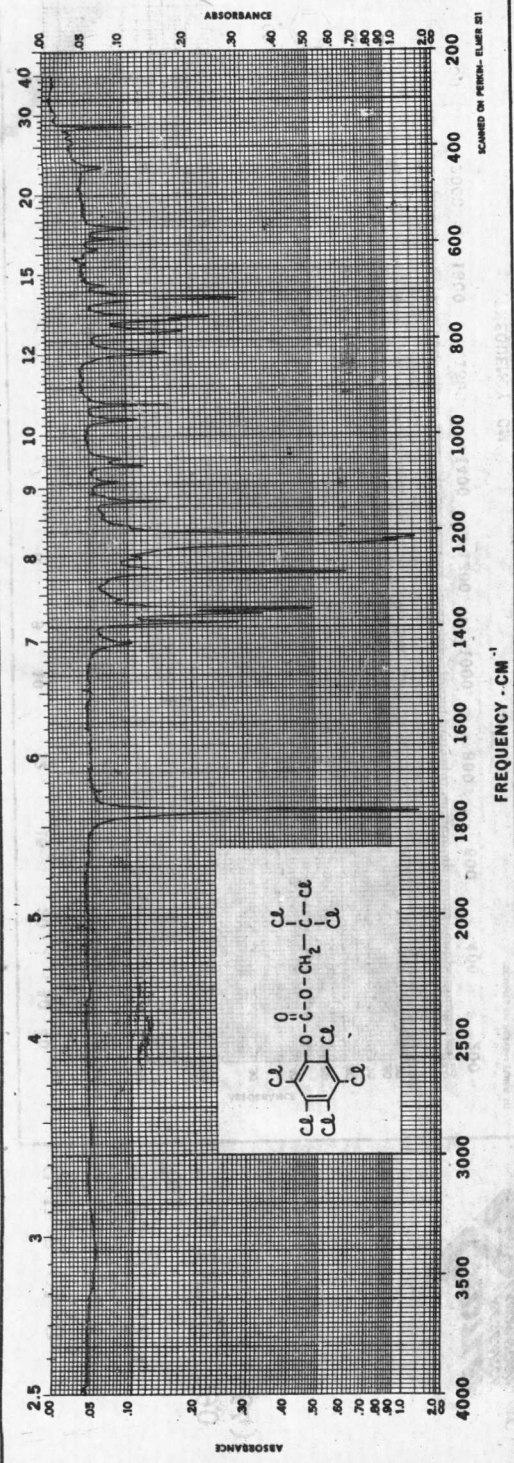
KBr Wafer



Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2012 K

CARBONIC ACID, PENTACHLOROPHENYL 2,2,2-TRICHLOROETHYL ESTER



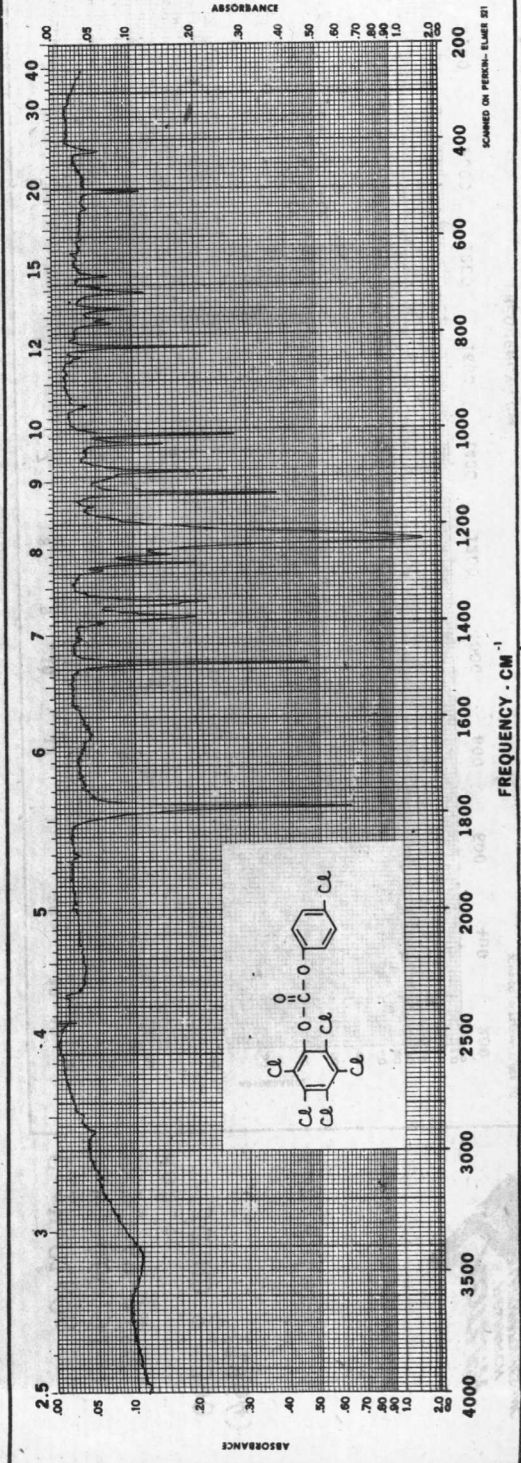
$C_9H_2Cl_8O_3$
 M.W. 441.74
 M.P. 110-111°C
 Ref.: JCEND 2, 390
 (1964)
 KBr Wafer



Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2013 K

CARBONIC ACID, p-CHLOROPHENYL PENTACHLOROPHENYL ESTER



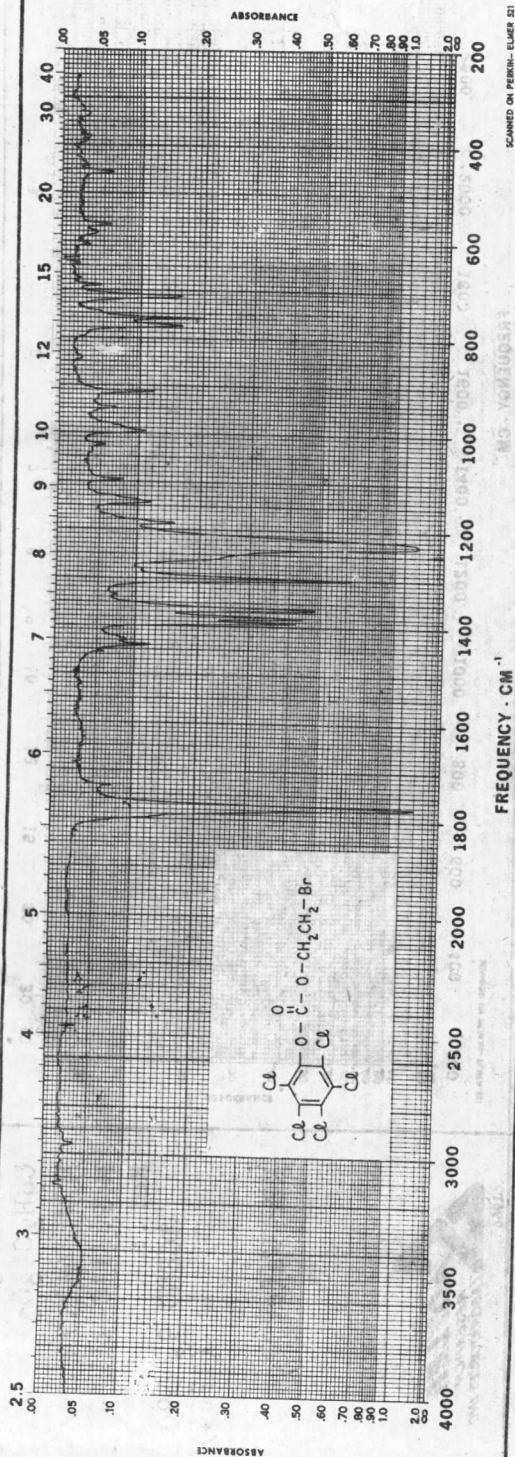
$C_{13}H_4Cl_6O_3$
 M.W. 420.89
 M.P. 124-125°C
 Ref.: JCEND 2, 390
 (1964)
 KBr Wafer



Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2014 K

CARBONIC ACID, 2-BROMOETHYL PENTACHLOROPHENYL ESTER



$C_9H_4BrCl_5O_3$
M.W. 417.30
M.P. 91-92°C
Ref.: JCEND 2, 390 (1964)

KBr Wafer

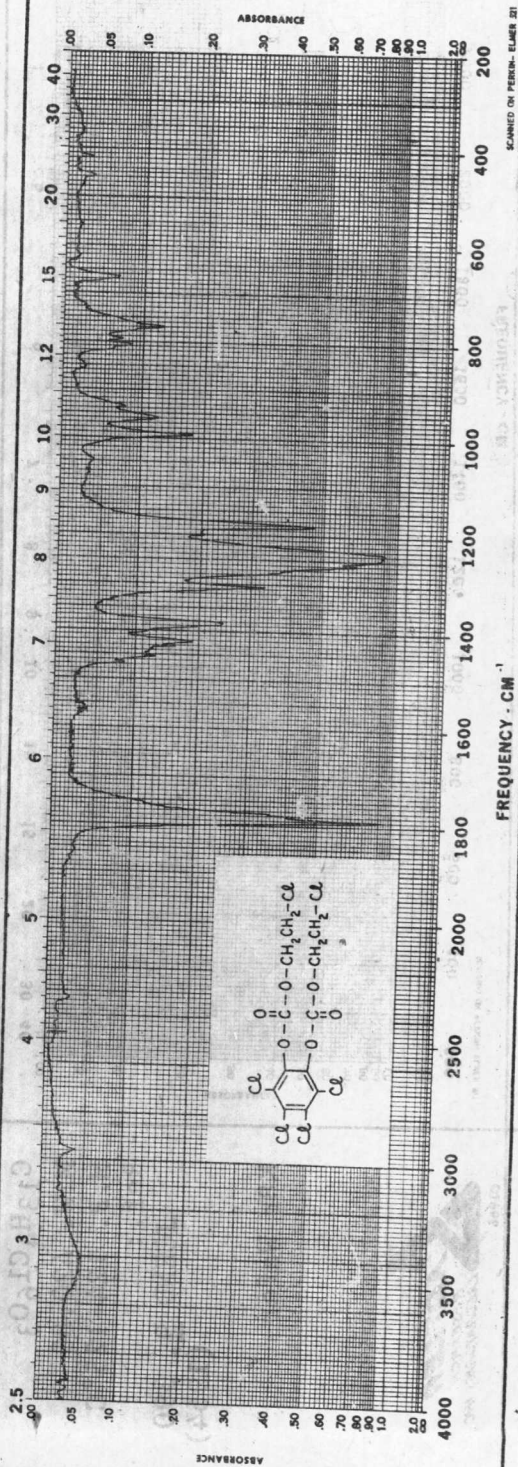


CL1966

Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2015 K

CARBONIC ACID, 2-CHLOROETHYL ESTER, DIESTER WITH TETRACHLOROPYROCATECHOL



$C_{12}H_8Cl_6O_6$
M.W. 460.91
M.P. 69-71°C
Ref.: JCEND 2, 390 (1964)

KBr Wafer

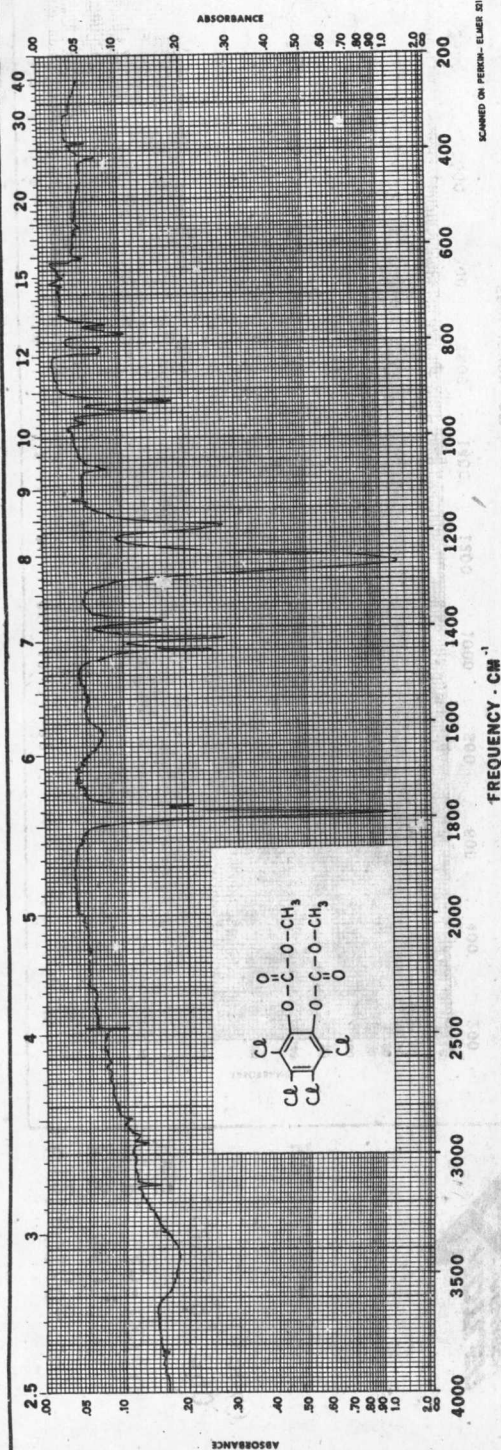


CL1966

Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2016 K

CARBONIC ACID, METHYL ESTER, DIESTER WITH TETRACHLOROPYROCATECHOL



$C_{10}H_6Cl_4O_6$
M.W. 363.97
M.P. 121-122°C
Ref.: JCEND 2, 390
(1964)

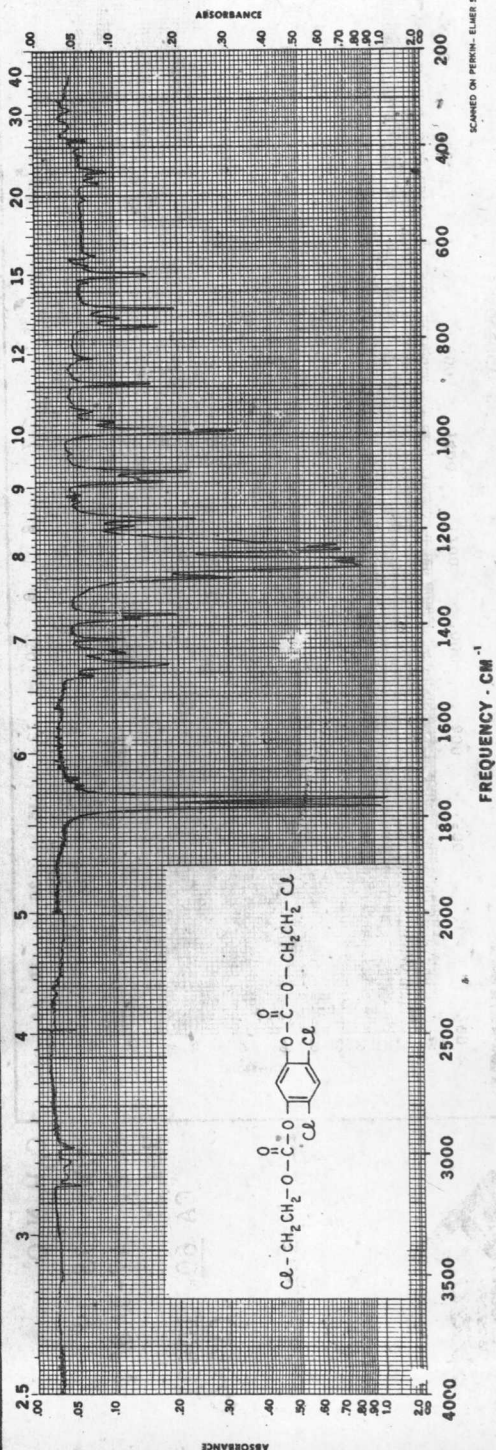
KBr Wafer



Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2017 K

CARBONIC ACID, 2-CHLOROETHYL ESTER, DIESTER WITH 4,6-DICHLORORESORCINOL



$C_{12}H_{10}Cl_4O_6$
M.W. 392.02
M.P. 87-88°C
Ref.: JCEND 2, 390
(1964)

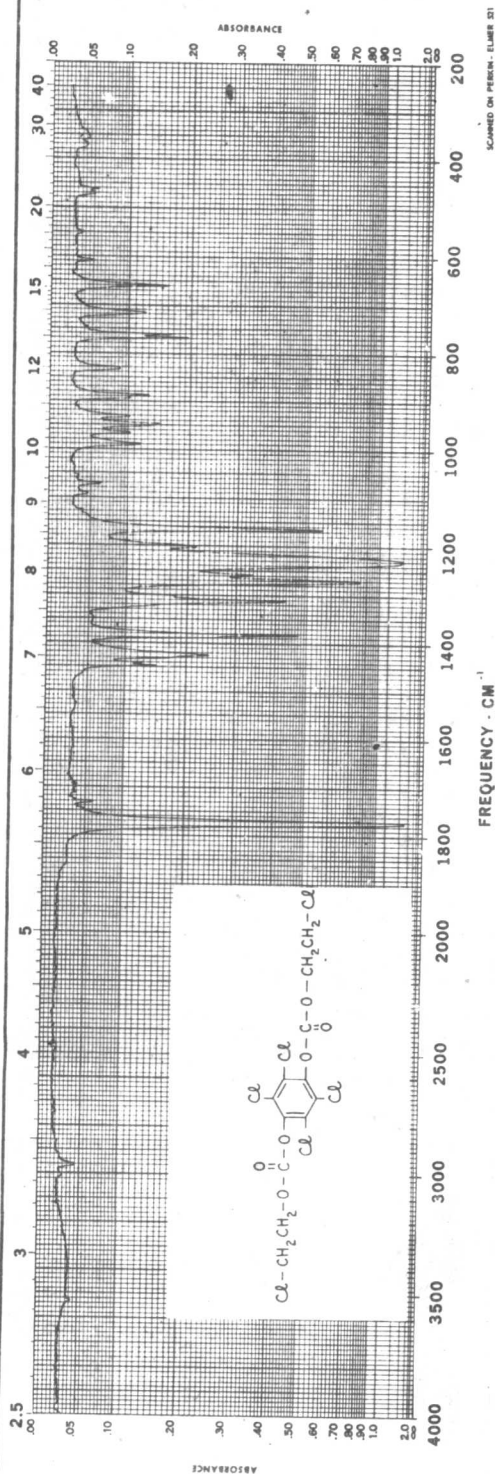
KBr Wafer



Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

2018 K

CARBONIC ACID, 2-CHLOROETHYL ESTER, DIESTER WITH TETRACHLOROHYDROQUINONE



$C_{12}H_8Cl_6O_6$
M.W. 460.91
M.P. 125-127°C
Ref.:
JCEND 9, 390
(1964)

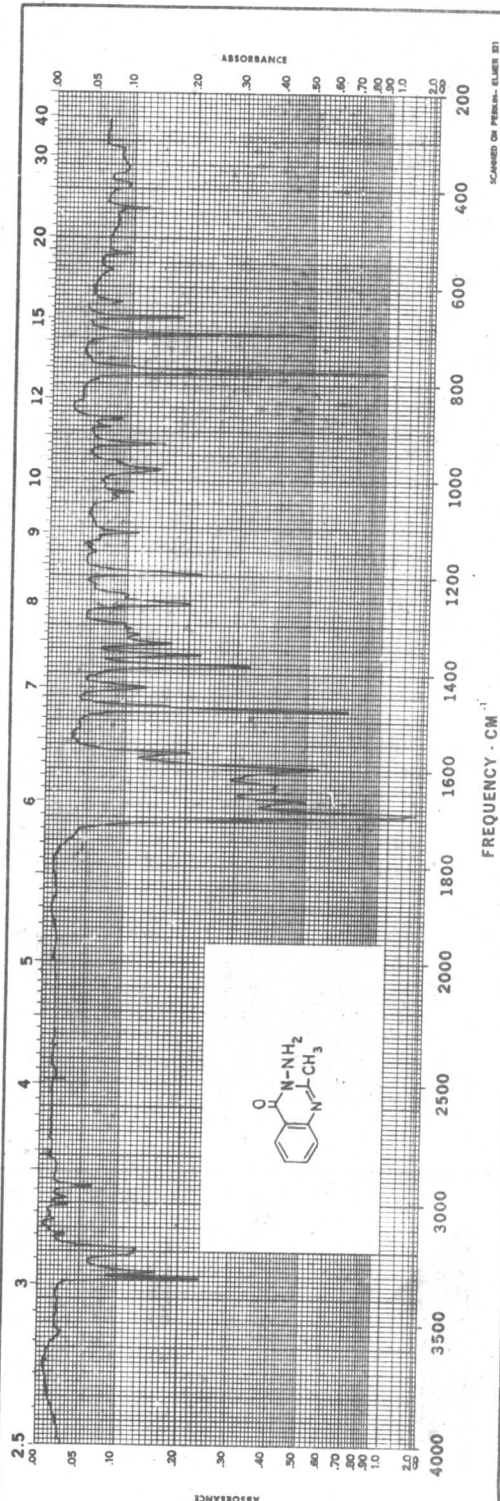
KBr Wafer

ADTLER
RESEARCH
LABORATORIES, INC.
CL1966

2019 K

Source: R. E. Stenseth, Monsanto Company, St. Louis, Missouri

3-AMINO-2-METHYL-4(3H)-QUINAZOLINONE



$C_9H_9N_3O$
M.W. 175.19
M.P. 147-148°C
Ref.:
CA 60, 10681
(1964)

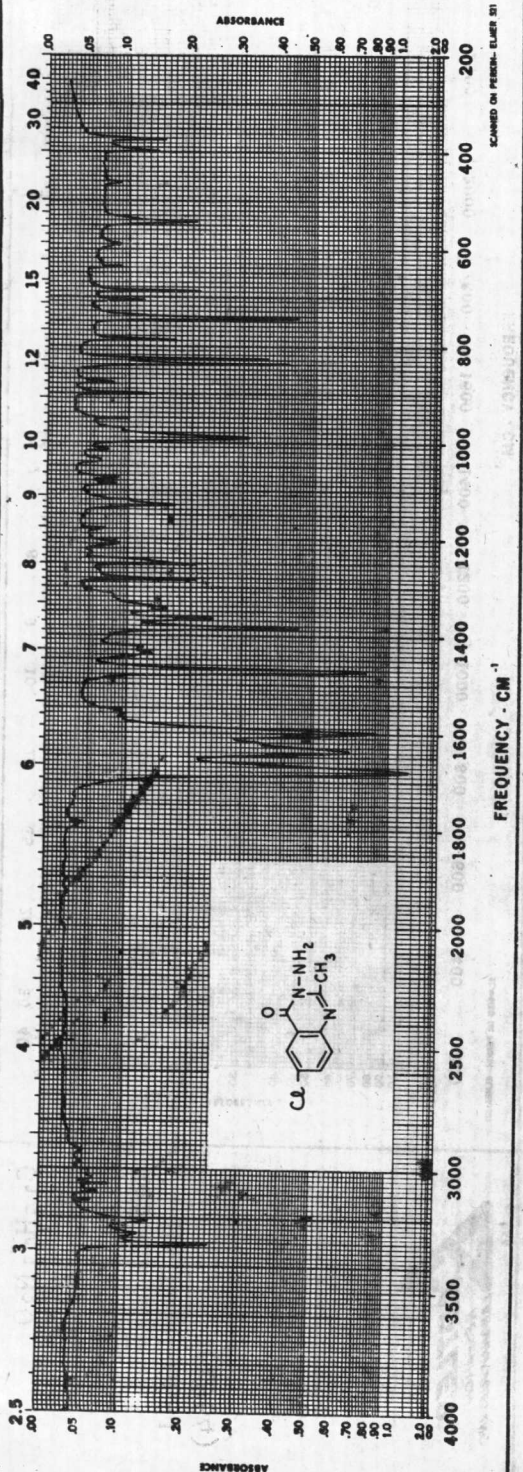
KBr Wafer

ADTLER
RESEARCH
LABORATORIES, INC.
CL1966

2020 K

Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

3-AMINO-6-CHLORO-2-METHYL-4(3H)-QUINAZOLINONE



$C_9H_8ClN_3O$
M.W. 209.64
M.P. 169-171°C
Ref.: CA 60, 10681
(1964)

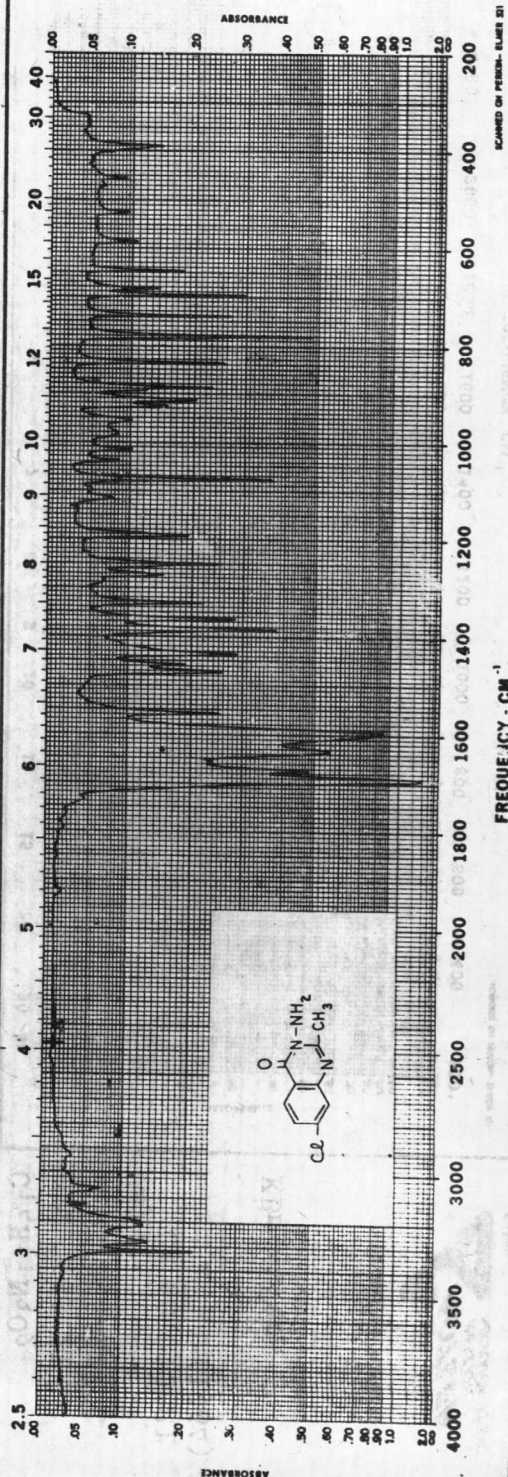
KBr Wafer



Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2021 K

3-AMINO-7-CHLORO-2-METHYL-4(3H)-QUINAZOLINONE



$C_9H_8ClN_3O$
M.W. 209.64
M.P. 186-188°C
Ref.: CA 60, 10681
(1964)

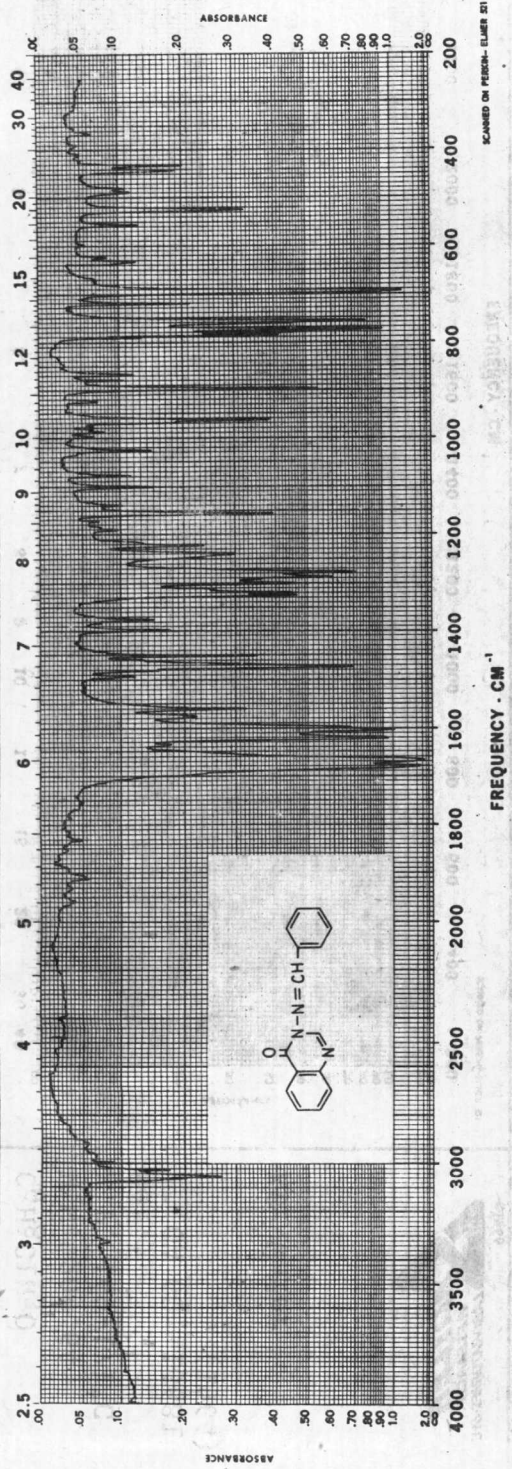
KBr Wafer



Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2022 K

3-(BENZYLIDENEAMINO)-4(3H)-QUINAZOLINONE

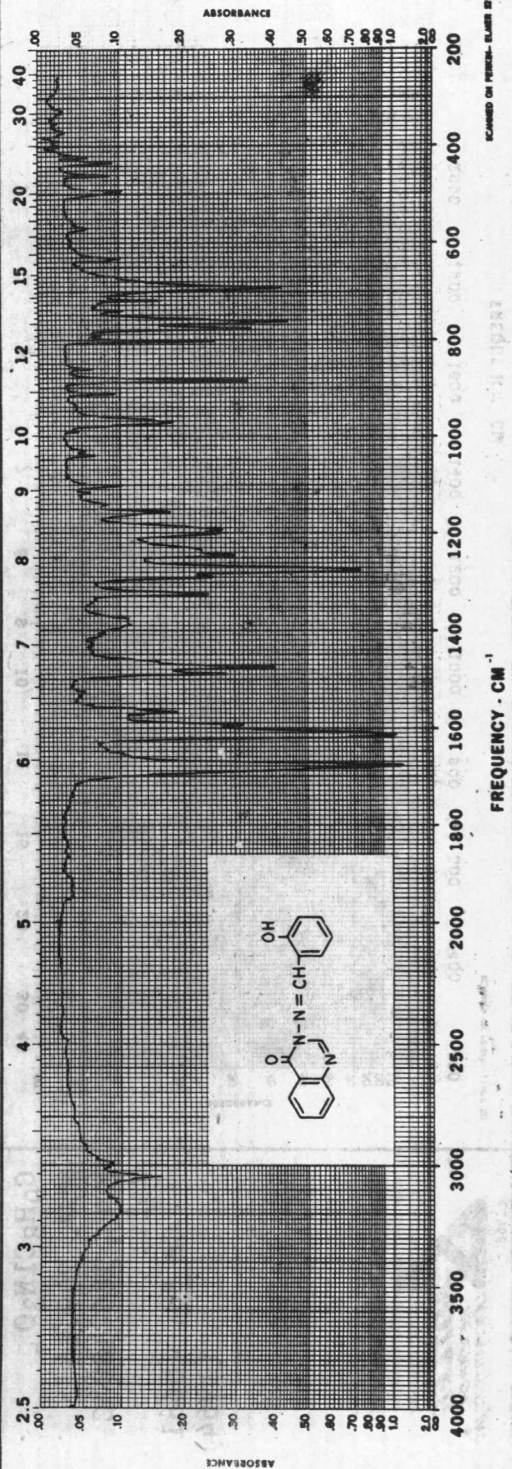


$C_{15}H_{11}N_3O$
 M.W. 249.27
 M.P. 126-128°C
 Ref.: CA 60, 10681 (1964)
 KBr Wafer

Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2023 K

3-(SALICYLIDENEAMINO)-4(3H)-QUINAZOLINONE

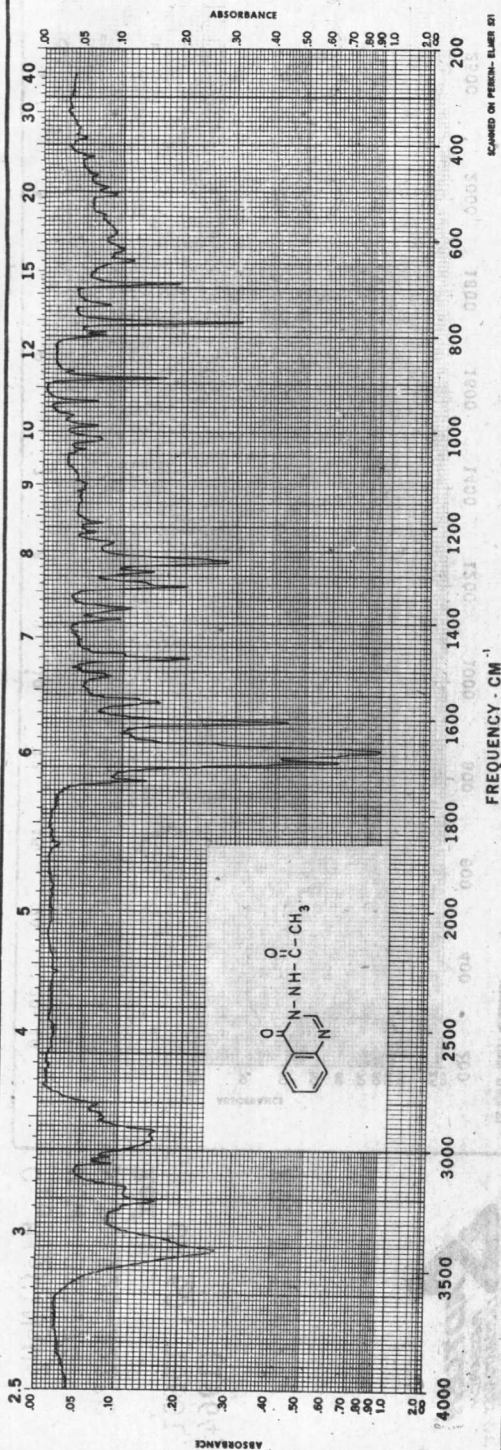


$C_{15}H_{11}N_3O_2$
 M.W. 265.27
 M.P. 205-207°C
 Ref.: CA 60, 10681 (1964)
 KBr Wafer

Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2024 K

3-ACETAMIDO-4(3H)-QUINAZOLINONE



$C_{10}H_9N_3O_2$
 M.W. 203.20
 M.P. 168-170°C
 Ref.:
 CA 60, 10681
 (1964)

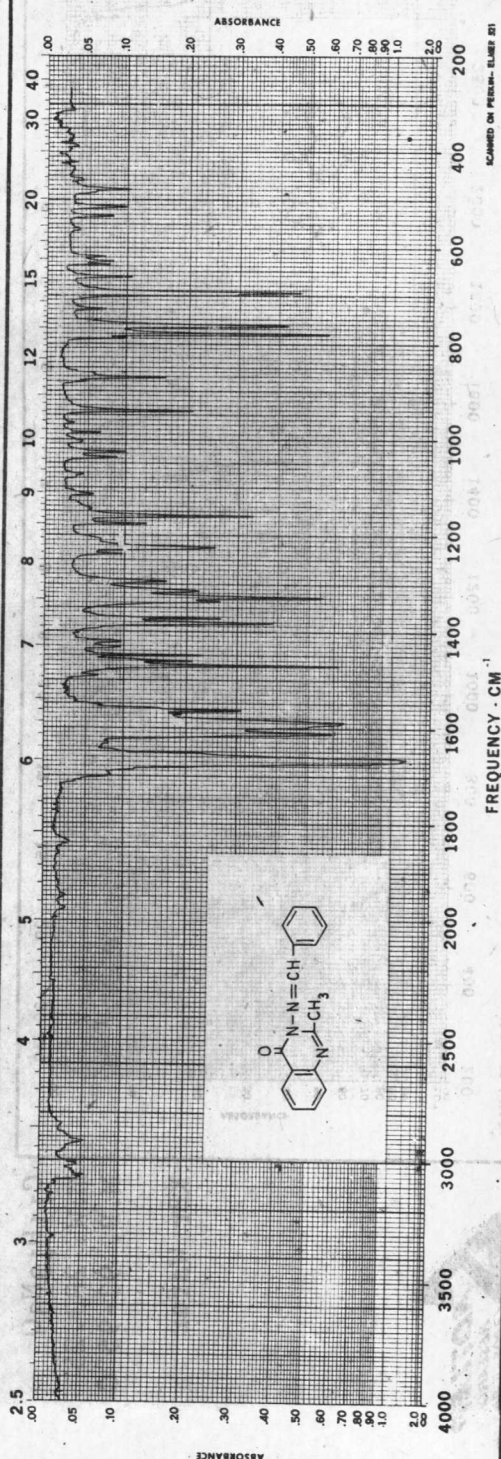
KBr Wafer



Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2025 K

3-(BENZYLIDENEAMINO)-2-METHYL-4(3H)-QUINAZOLINONE



$C_{16}H_{13}N_3O$
 M.W. 263.30
 M.P. 183-184°C
 Ref.:
 CA 60, 10681
 (1964)

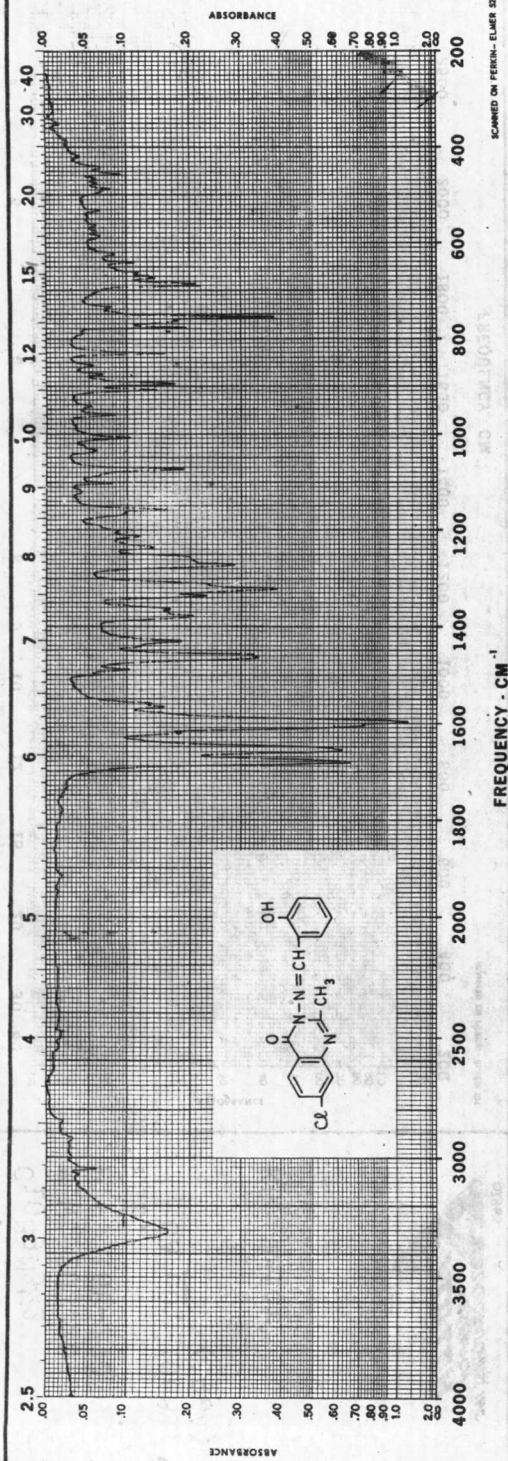
KBr Wafer



Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2026 K

7-CHLORO-2-METHYL-3-(SALICYLIDENEAMINO)-4(3H)-QUINAZOLINONE



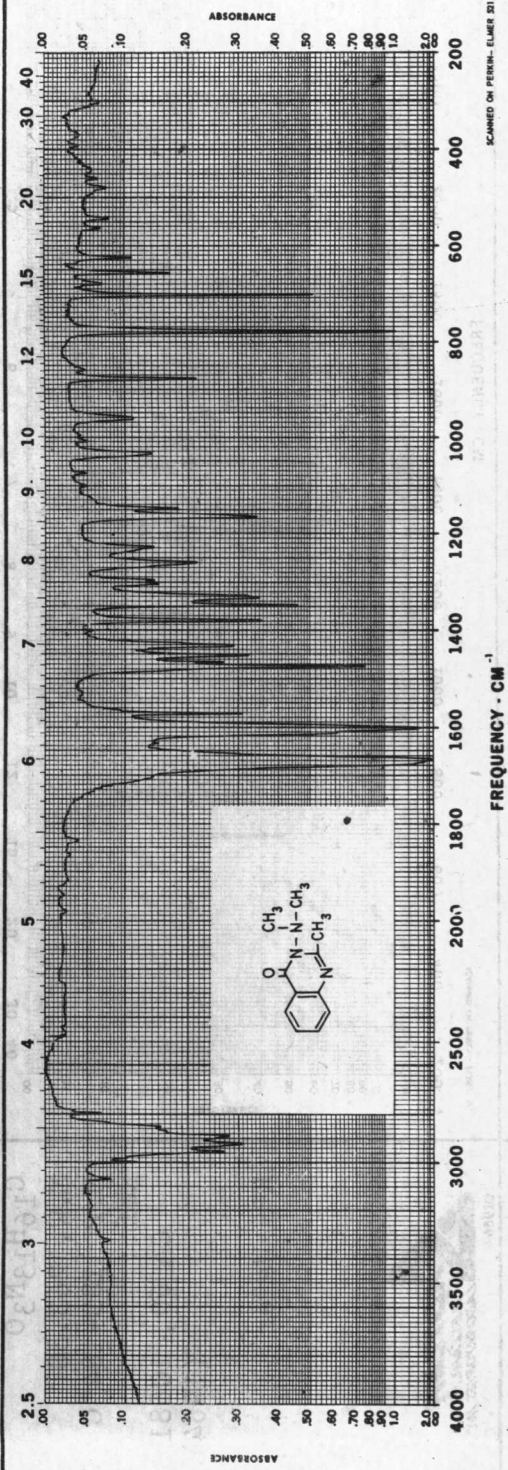
$C_{16}H_{12}ClN_3O_2$
M.W. 313.74
M.P. 221-222°C
Ref.: CA 60, 10681
(1964)

KBr Wafer

Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2027 K

3-(DIMETHYLAMINO)-2-METHYL-4(3H)-QUINAZOLINONE



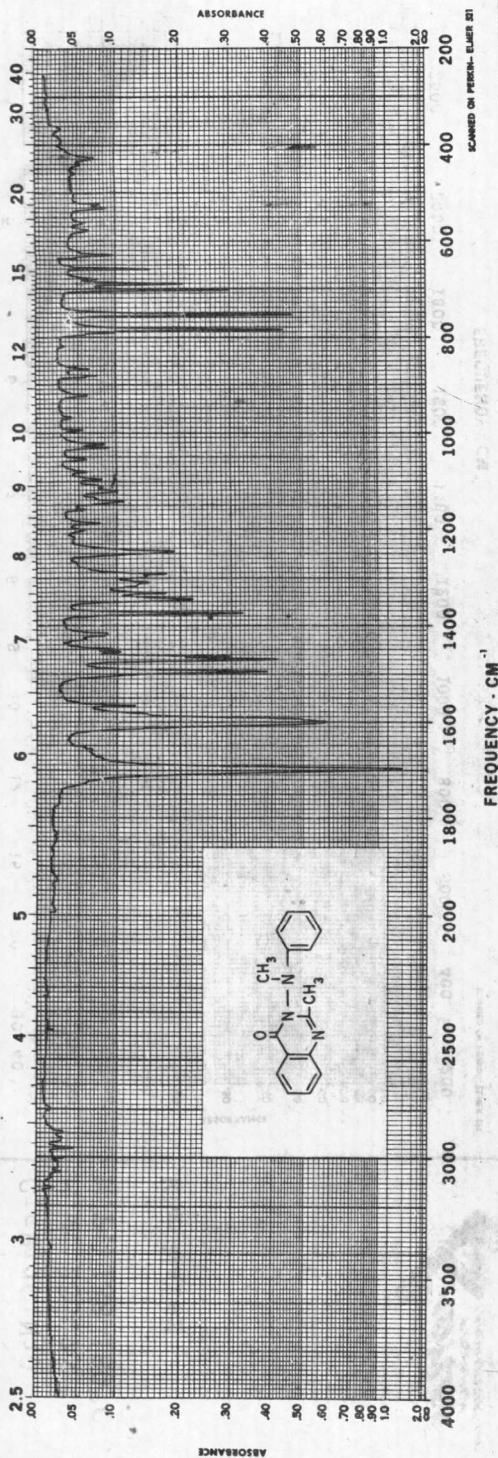
$C_{11}H_{13}N_3O$
M.W. 203.25
M.P. 93-95°C

KBr Wafer

Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2028 K

2-METHYL-3-(N-METHYLANILINO)-4(3H)-QUINAZOLINONE



$C_{16}H_{15}N_3O$
M.W. 265.32
M.P. 132-133°C

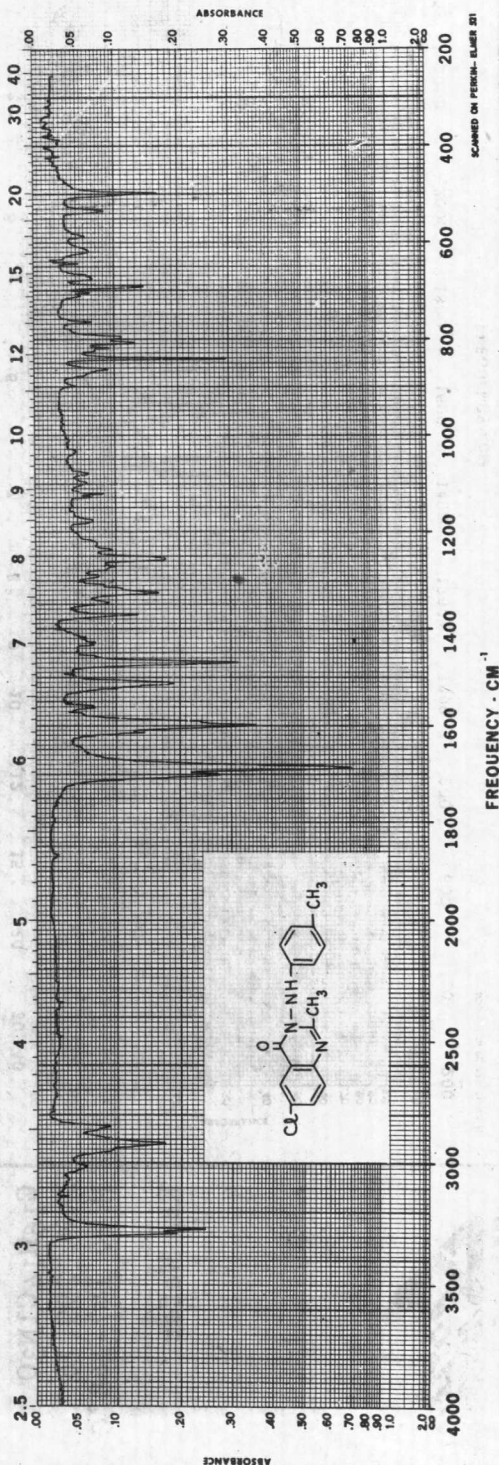
KBr Wafer



Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2029 K

6-CHLORO-2-METHYL-3-p-TOLUIDINO-4(3H)-QUINAZOLINONE



$C_{16}H_{14}ClN_3O$
M.W. 299.76
M.P. 188-190°C

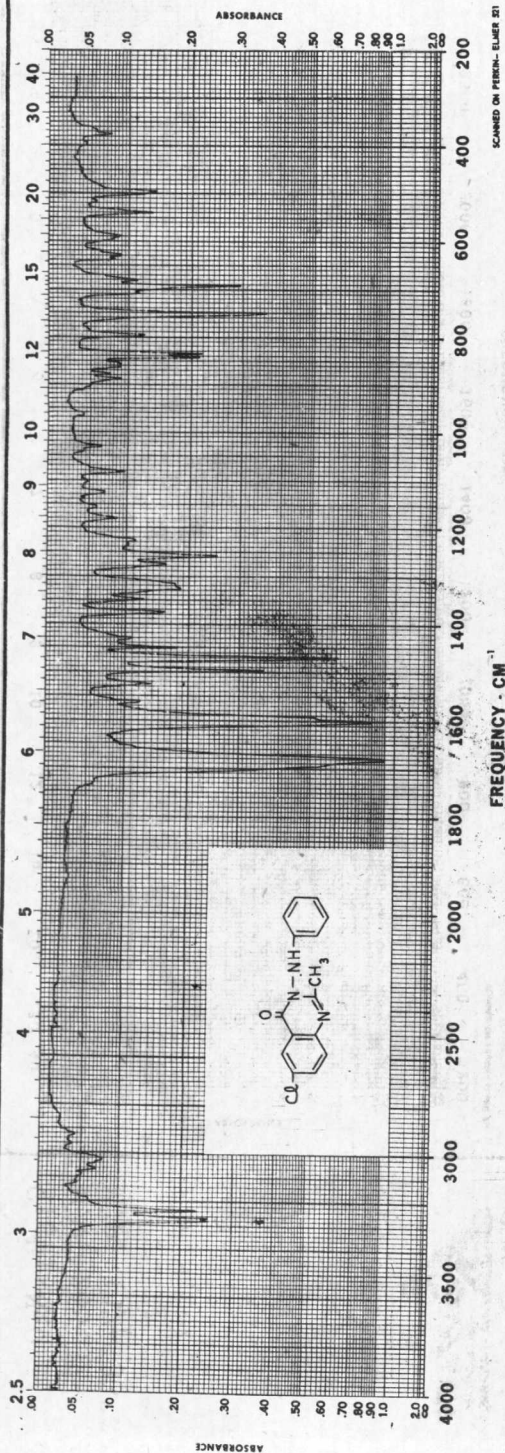
KBr Wafer



Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2030 K

3-ANILINO-6-CHLORO-2-METHYL-4(3H)-QUINAZOLINONE



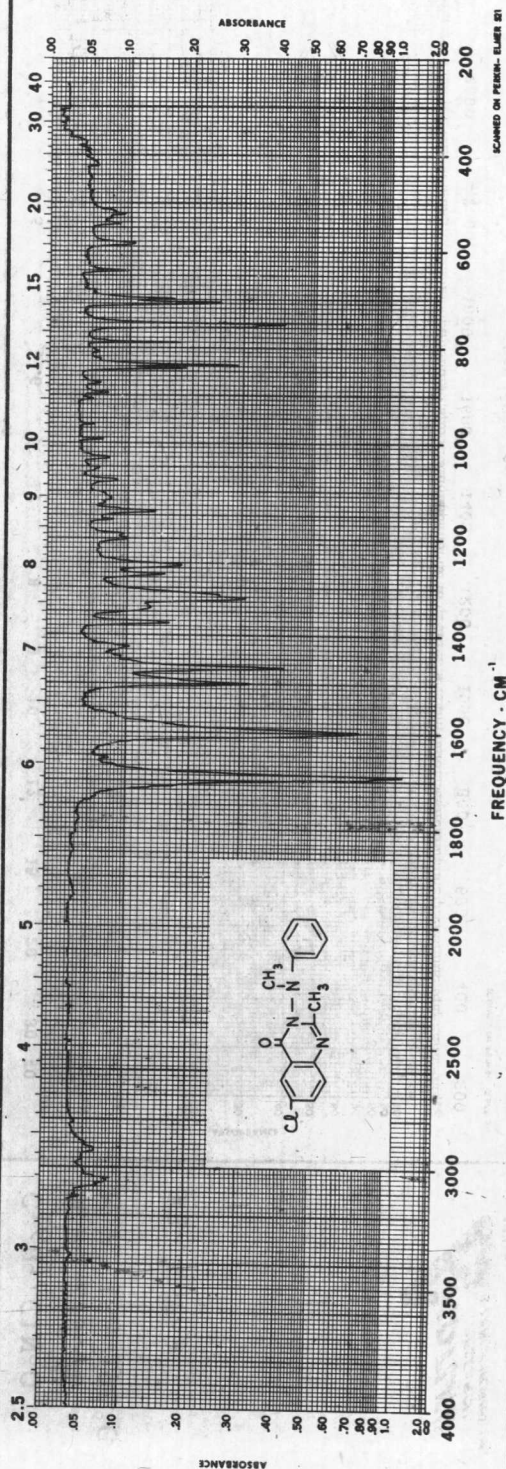
C15H12ClN3O
M.W. 285.73
M.P. 188-189°C
KBr Wafer



Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2031 K

6-CHLORO-2-METHYL-3-(N-METHYLANILINO)-4(3H)-QUINAZOLINONE



C16H14ClN3O
M.W. 299.76
M.P. 147-148°C
KBr Wafer



Source: S. Somasekhara, Sarabhai Chemicals, Baroda, India

2032 K