

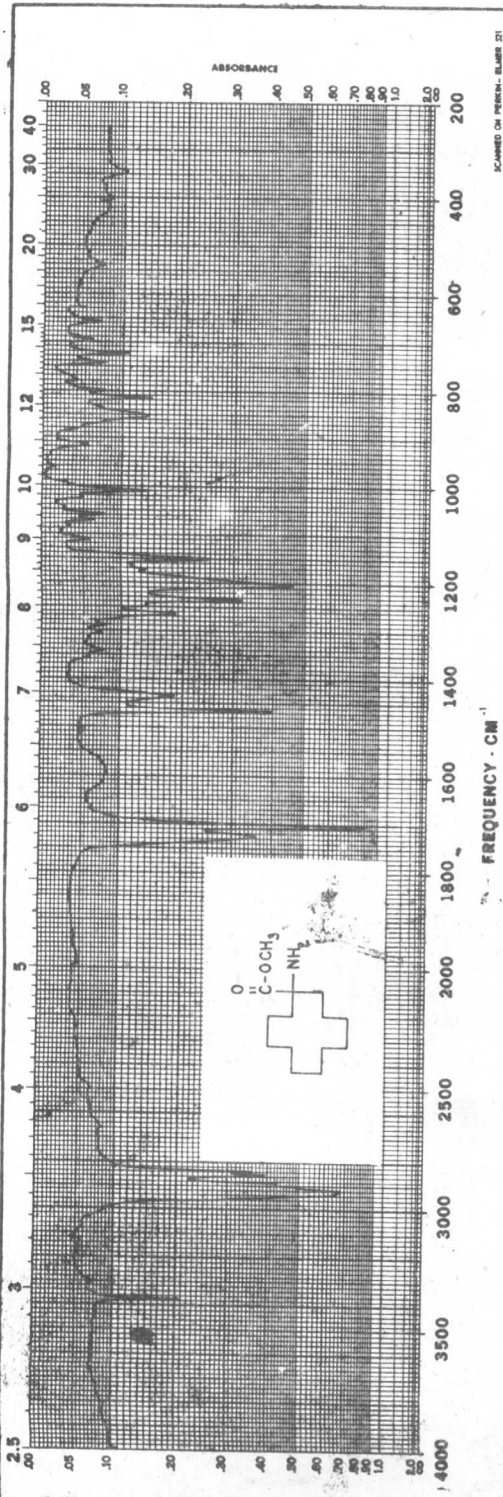
SADTLER

**Standard
Infrared
Grating Spectra**

Volume 7-8

6001 — 8000

1-AMINOCYCLODECANECARBOXYLIC ACID, METHYL ESTER



$C_{14}H_{27}NO_2$

M.W. 241.38
M.P. 79-80°C

Ref.:
CA 62, 11801(1965)

KBr Wafer

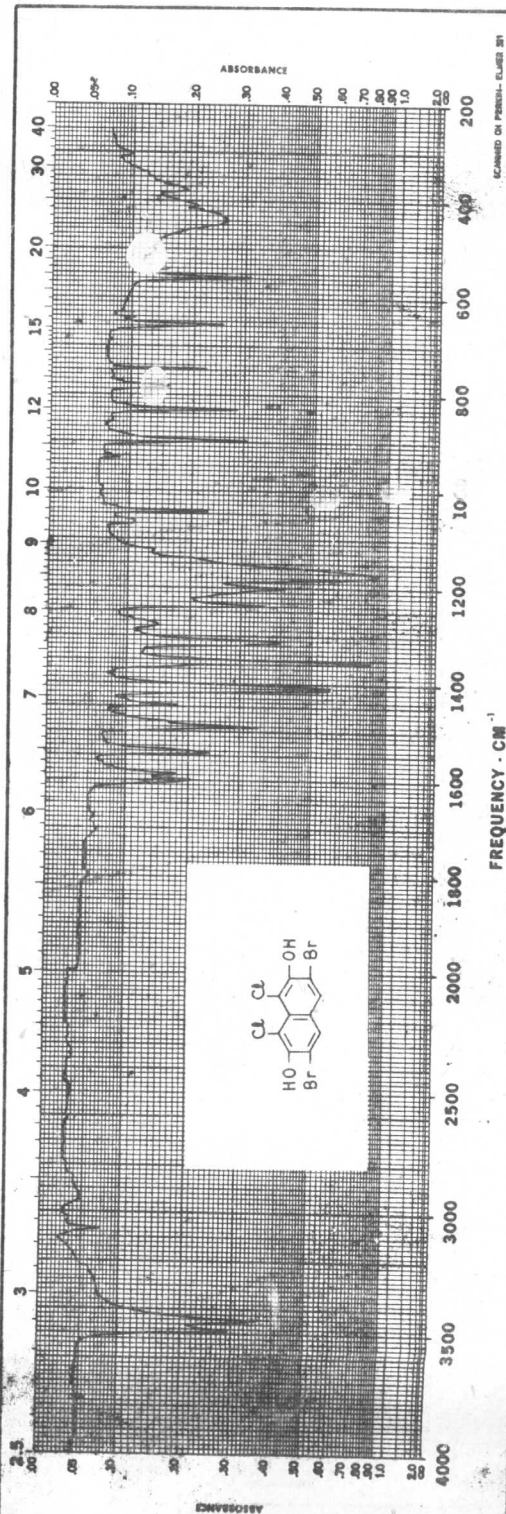


©1967

Source: Chemische Werke Huls AG, Marl, Germany

6001 K

3,6-DIBROMO-1,8-DICHLORO-2,7-NAPHTHALENEDIOL



$C_{10}H_4Br_2Cl_2O_2$

M.W. 386.87
M.P. 213°C

Ref.:
CA 63, 4216(1965)

KBr Wafer

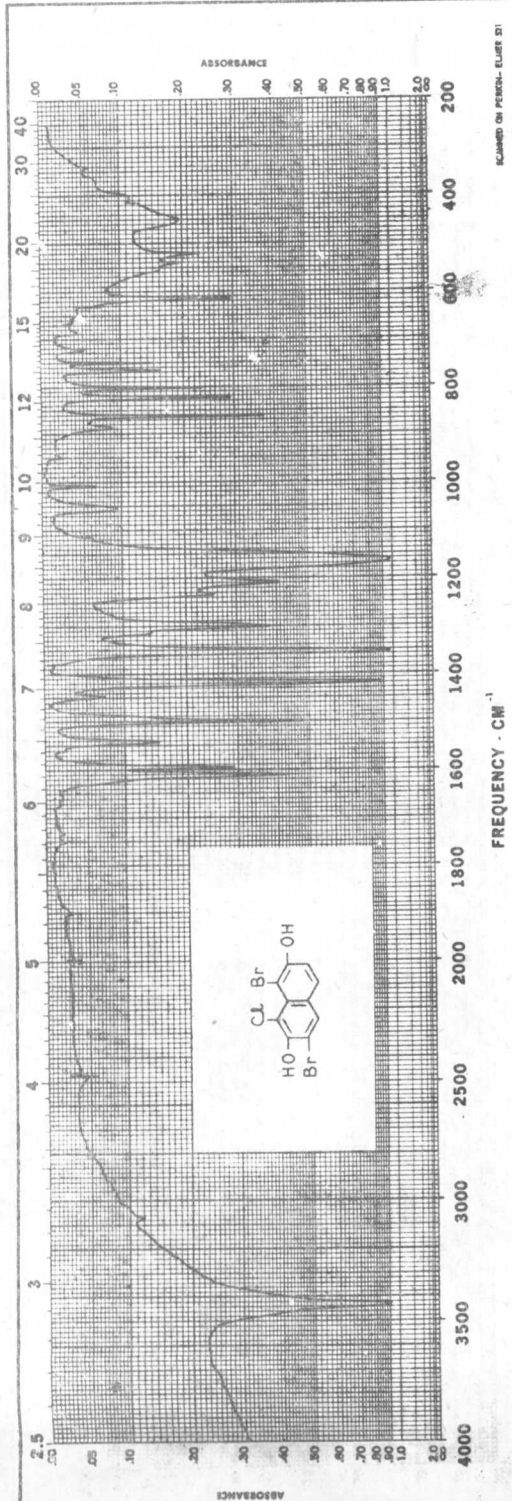


©1967

Source: R. D. Wilson, Stockport College, England

6002 K

1-CHLORO-3,8-DIBROMO-2,7-NAPHTHALENEDIOL



$C_{10}H_5Br_2ClO_2$

M.W. 352.42
M.P. 192°C

Ref.:
CA 63, 4216(1965)

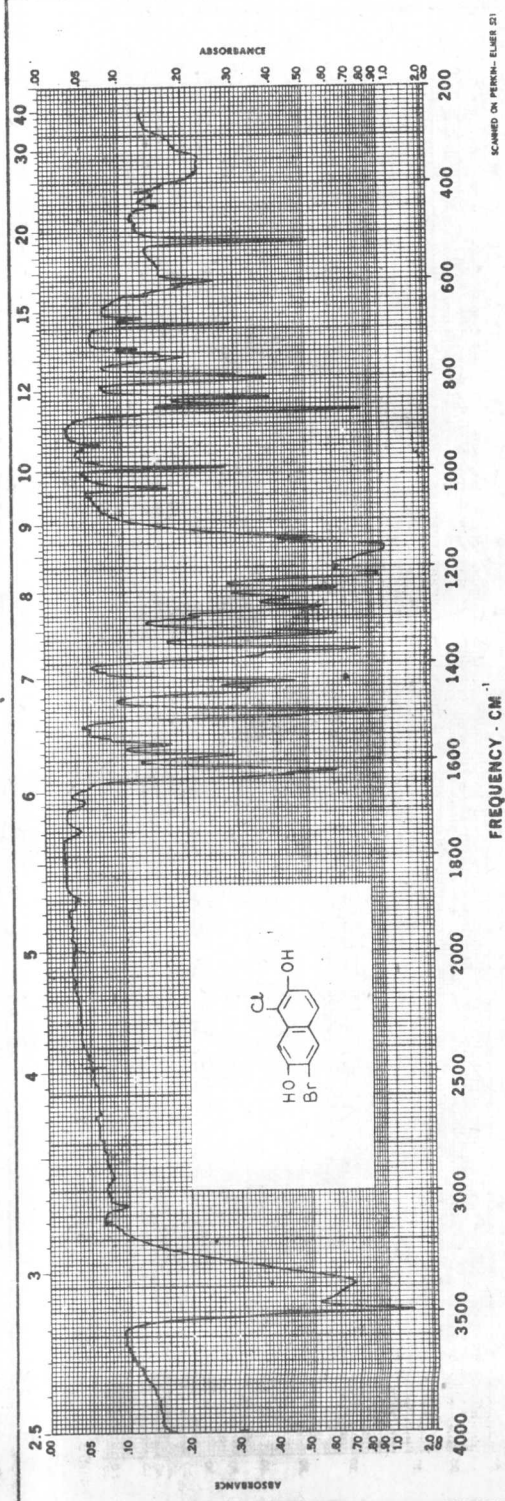
KBr Wafer



6003 K

Source: R. D. Wilson, Stockport College, England

6-BROMO-1-CHLORO-2,7-NAPHTHALENEDIOL



$C_{10}H_6BrClO_2$

M.W. 273.52
M.P. 201°C

Ref.:
CA 63, 4216(1965)

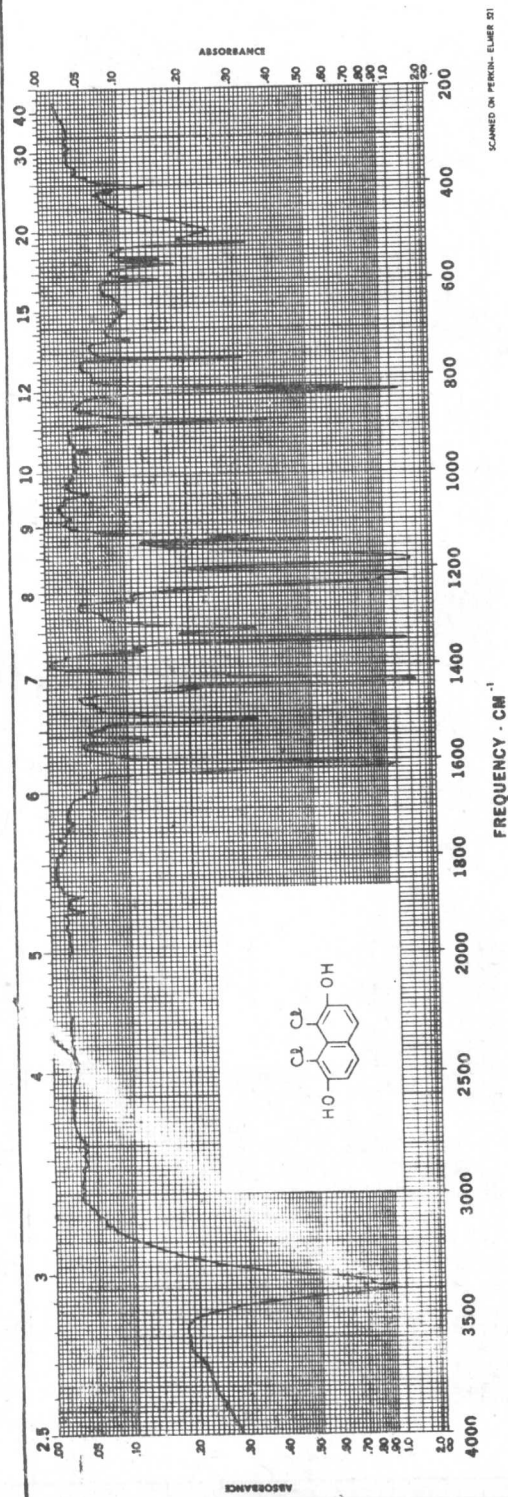
KBr Wafer



6004 K

Source: R. D. Wilson, Stockport College, England

1,8-DICHLORO-2,7-NAPHTHALENEDIOL



C₁₀H₆Cl₂O₂

M.W. 229.06

M.P. 190.5-192°C

Ref.: 4216(1965)

CA 63, 4216(1965)

KBr Wafer

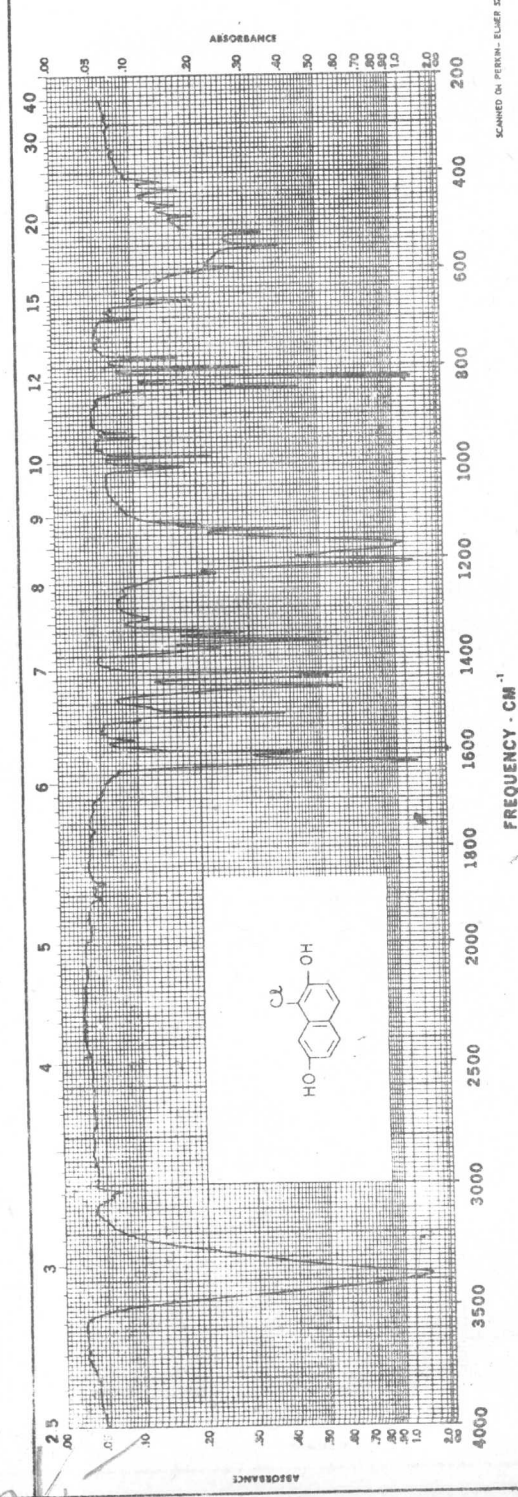


© 1967

6005 K

Source: R. D. Wilson, Stockport College, England

1-CHLORO-2,7-NAPHTHALENEDIOL



C₁₀H₇ClO₂

M.W. 194.62

M.P. 170°C

Ref.: 4216(1965)

CA 63, 4216(1965)

KBr Wafer

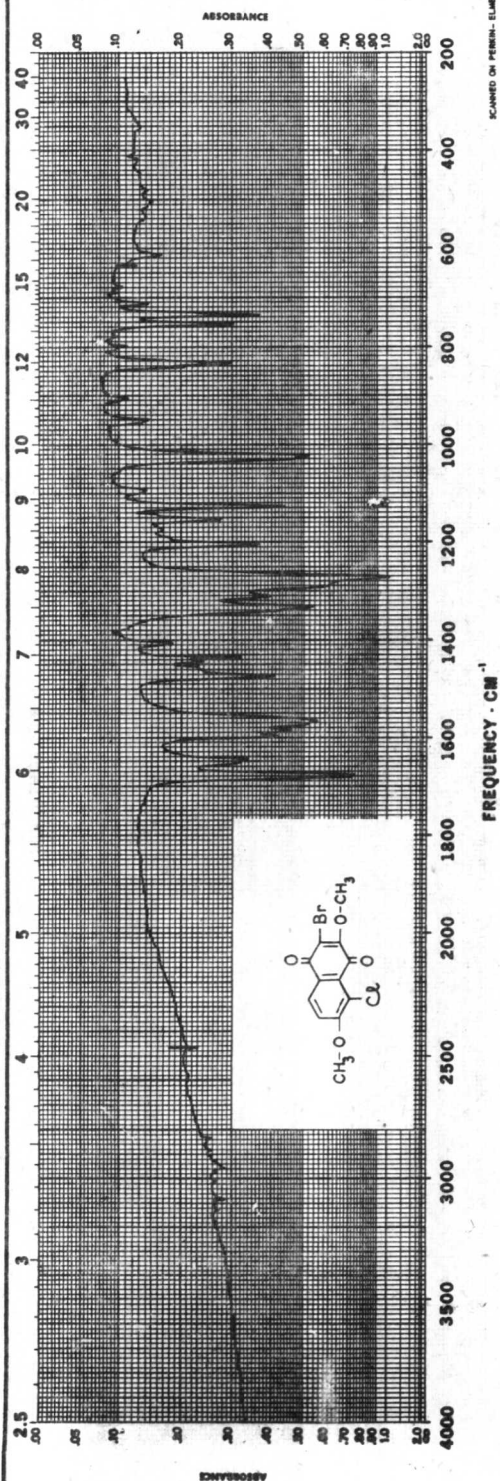


© 1967

6006 K

Source: R. D. Wilson, Stockport College, England

2-BROMO-5-CHLORO-3,6-DIMETHOXY-1,4-NAPHTHOQUINONE



$C_{12}H_8BrClO_4$

M.W. 331.56

M.P. 182.5-184°C

Ref.:
CA 63, 4216 (1965)

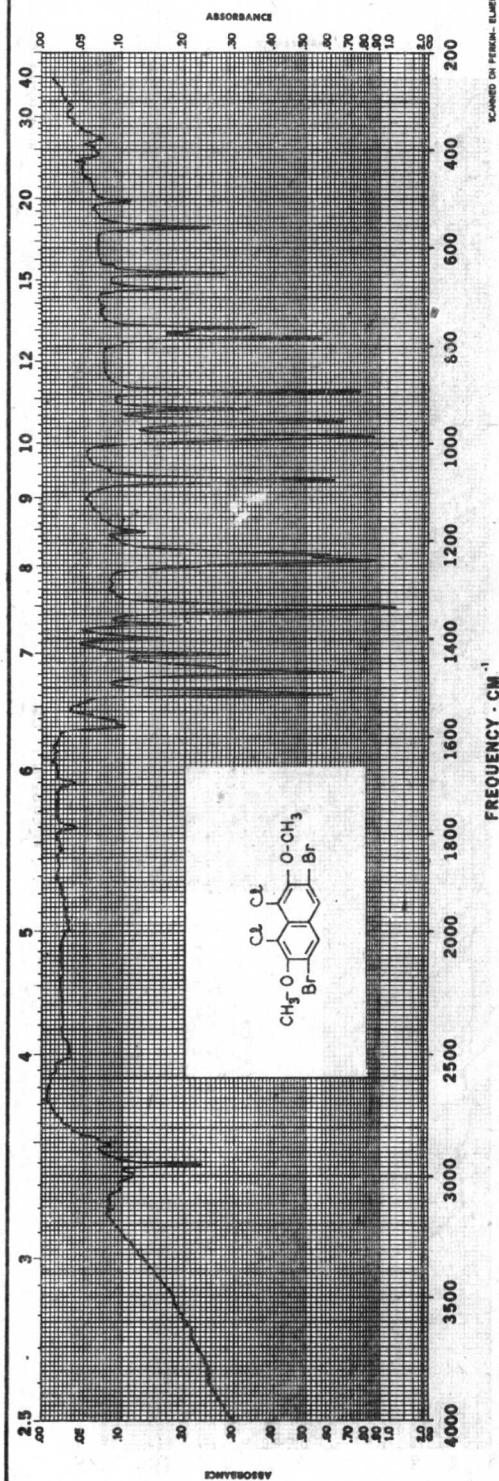
KBr Wafer



6007 K

Source: R. D. Wilson, Stockport College, England

3,6-DIBROMO-1,8-DICHLORO-2,7-DIMETHOXYNAPHTHALENE



$C_{12}H_8Br_2Cl_2O_2$

M.W. 414.92

M.P. 149°C

Ref.:
CA 63, 4216 (1965)

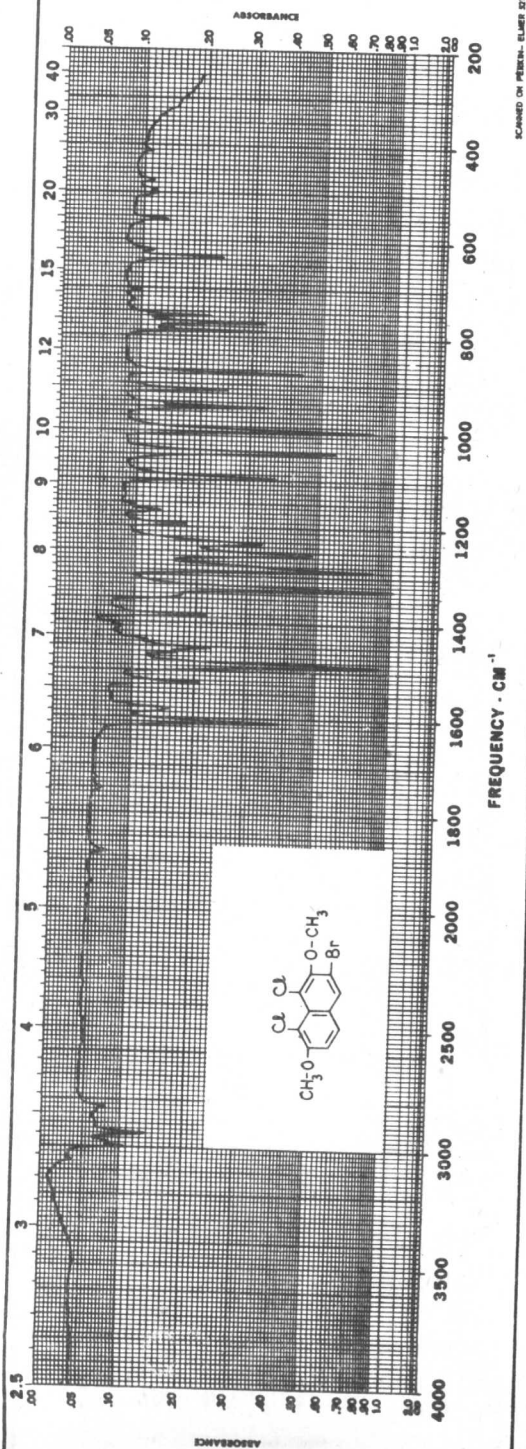
KBr Wafer



6008 K

Source: R. D. Wilson, Stockport College, England

2-BROMO-4,5-DICHLORO-3,6-DIMETHOXYNAPHTHALENE



$C_{12}H_9BrCl_2O_2$

M.W. 336.02
M.P. 131°C

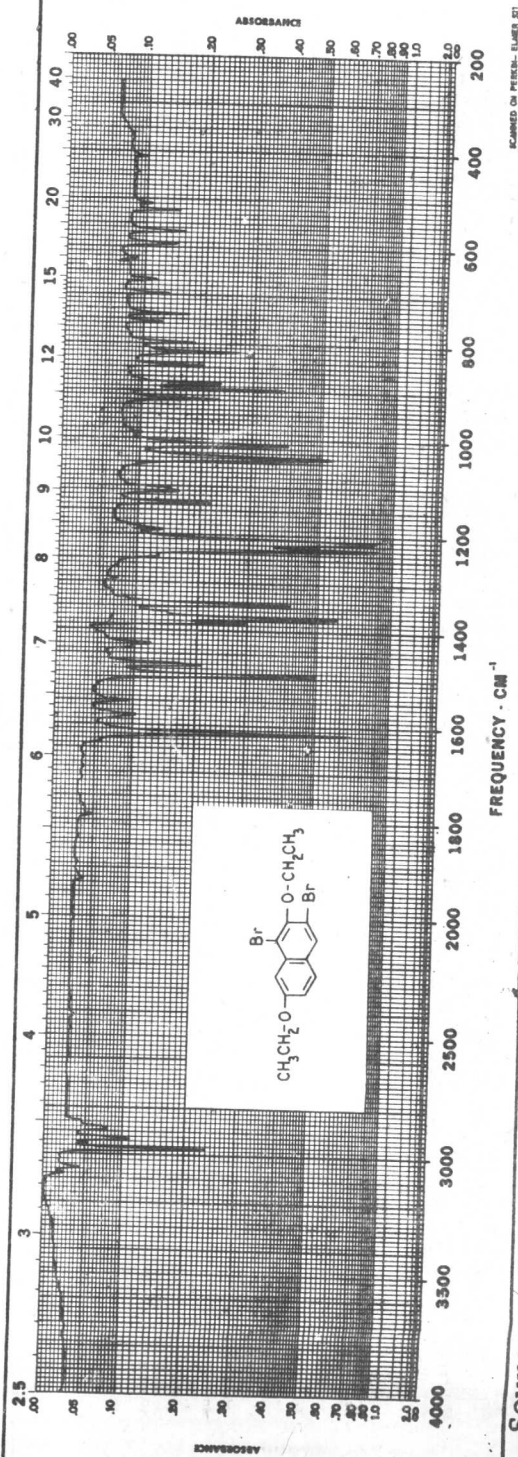
Ref.:
CA 63, 4216 (1965)

KBr Wafer



6009 K

1,3-DIBROMO-2,7-DIETHOXYNAPHTHALENE



$C_{14}H_{14}Br_2O_2$

M.W. 374.08
M.P. 158°C

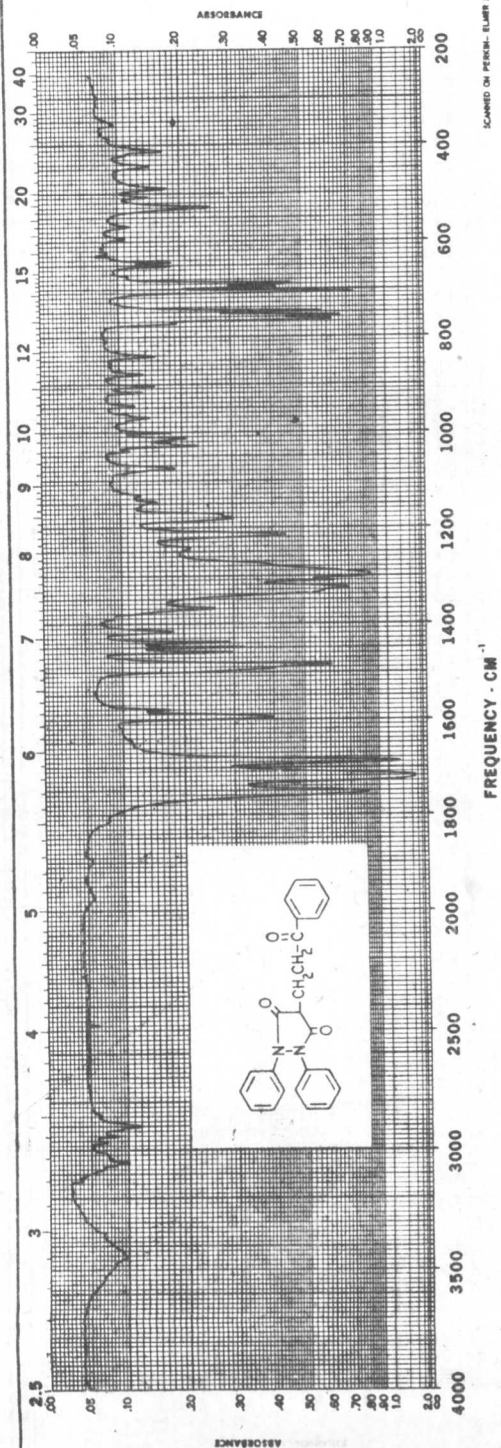
Ref.:
CA 63, 4216 (1965)

KBr Wafer



6010 K

4-(2-BENZOYLETHYL)-1,2-DIPHENYL-3,5-PYRAZOLIDINEDIONE



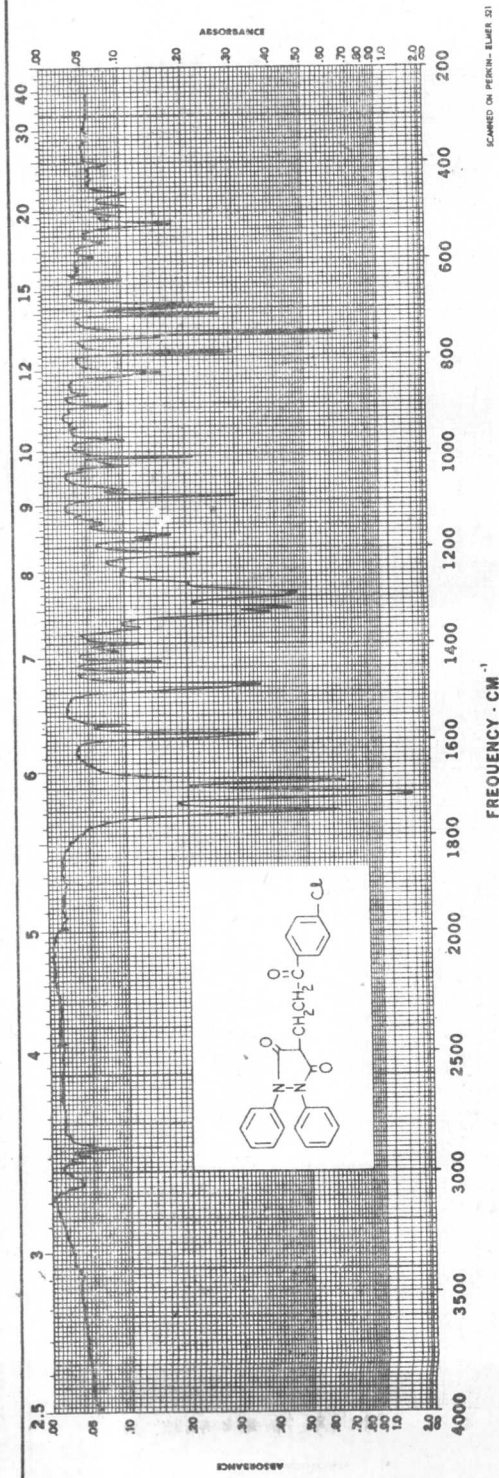
C₂₄H₂₀N₂O₃
 M.W. 384.44
 M.P. 175-176°C
 Ref.:
 CA 61, 5635(1964)
 KBr Wafer



6011 K

Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

4-[2-(p-CHLOROBENZOYL)ETHYL]-1,2-DIPHENYL-3,5-PYRAZOLIDINEDIONE



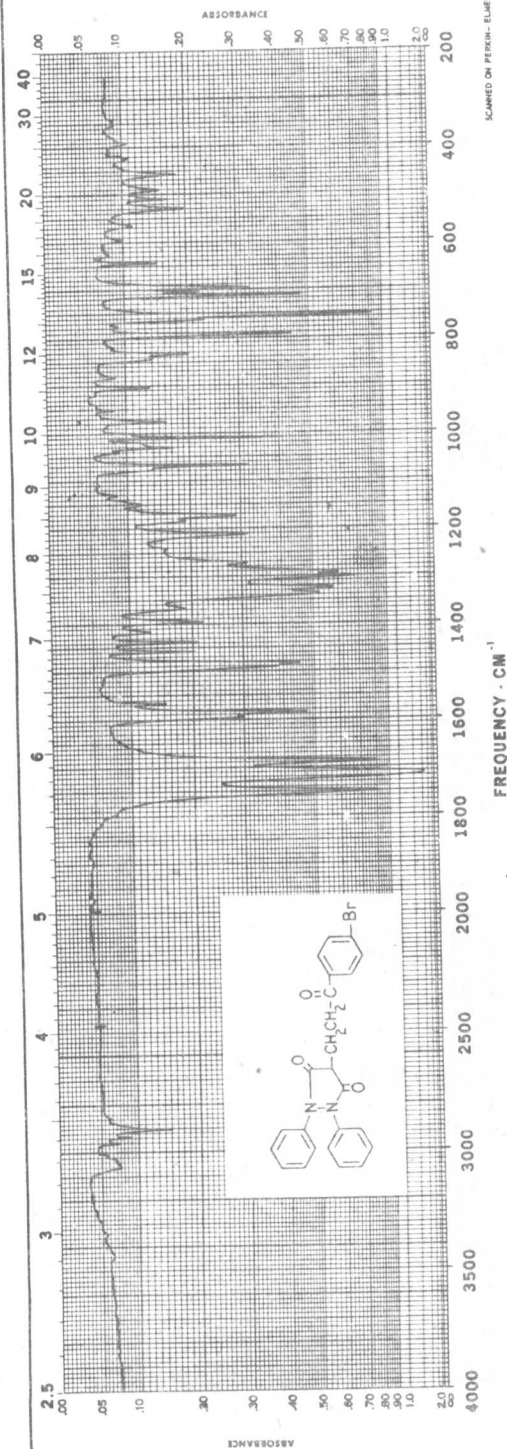
C₂₄H₁₉ClN₂O₃
 M.W. 418.88
 M.P. 136-137°C
 Ref.:
 CA 61, 5635(1964)
 KBr Wafer



6012 K

Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

4-[2-(p-BROMOBENZOYL)ETHYL]-1,2-DIPHENYL-3,5-PYRAZOLIDINEDIONE



C₂₄H₁₉BrN₂O₃

M.W. 463.34

M.P. 148-149°C

Ref.:

CA 61, 5635(1964)

KBr Wafer

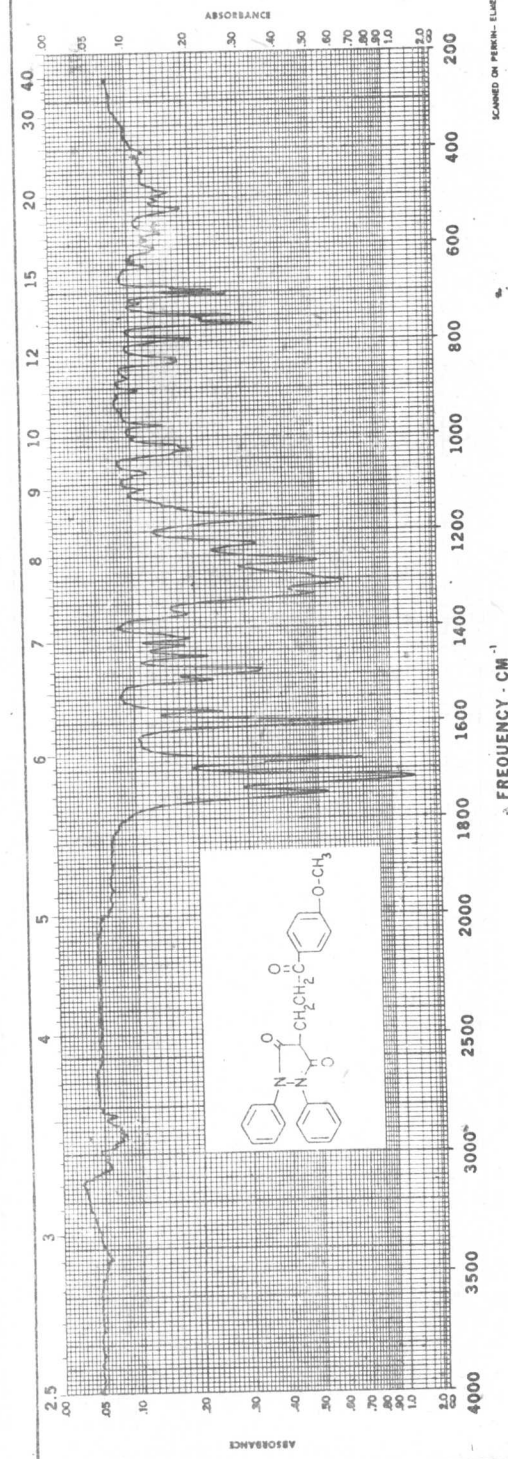


© 1967

6013 K

Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

4-(2-p-ANISOYLETHYL)-1,2-DIPHENYL-3,5-PYRAZOLIDINEDIONE



C₂₅H₂₂N₂O₄

M.W. 414.47

M.P. 126-128°C

Ref.:

CA 61, 5635(1964)

KBr Wafer

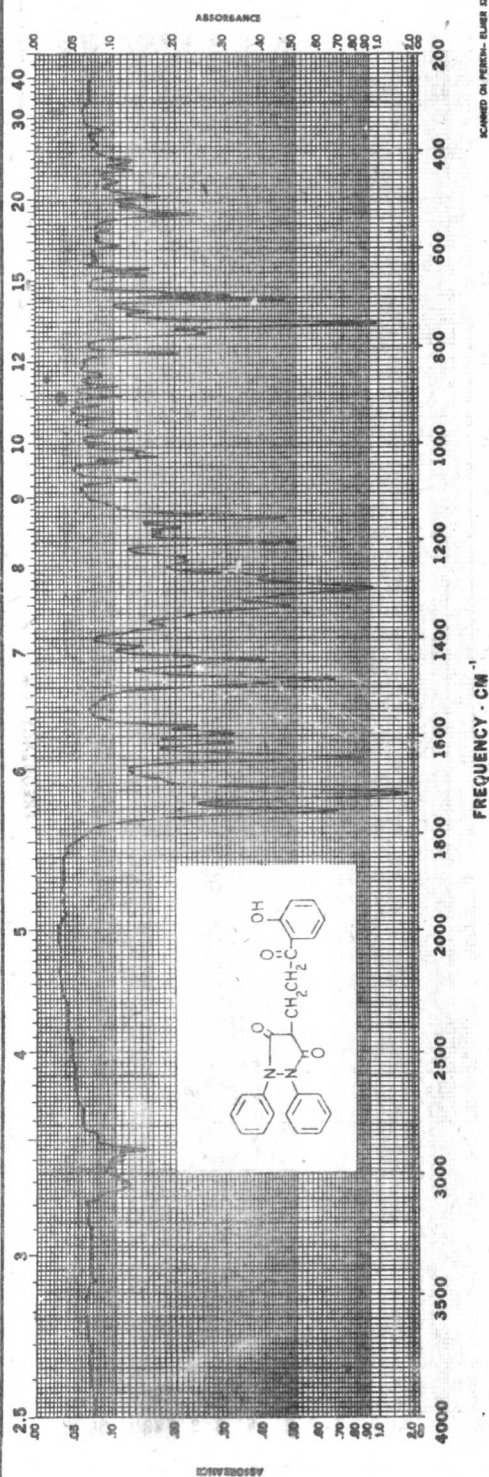


© 1967

6014 K

Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

1,2-DIPHENYL-4-(2-SALICYLOYLETHYL)-3,5-PYRAZOLIDINEDIONE



C₂₄H₂₀N₂O₄

M.W. 400.43

M.P. 154-155°C

Ref.:

CA 61, 5635(1964)

KBr Wafer

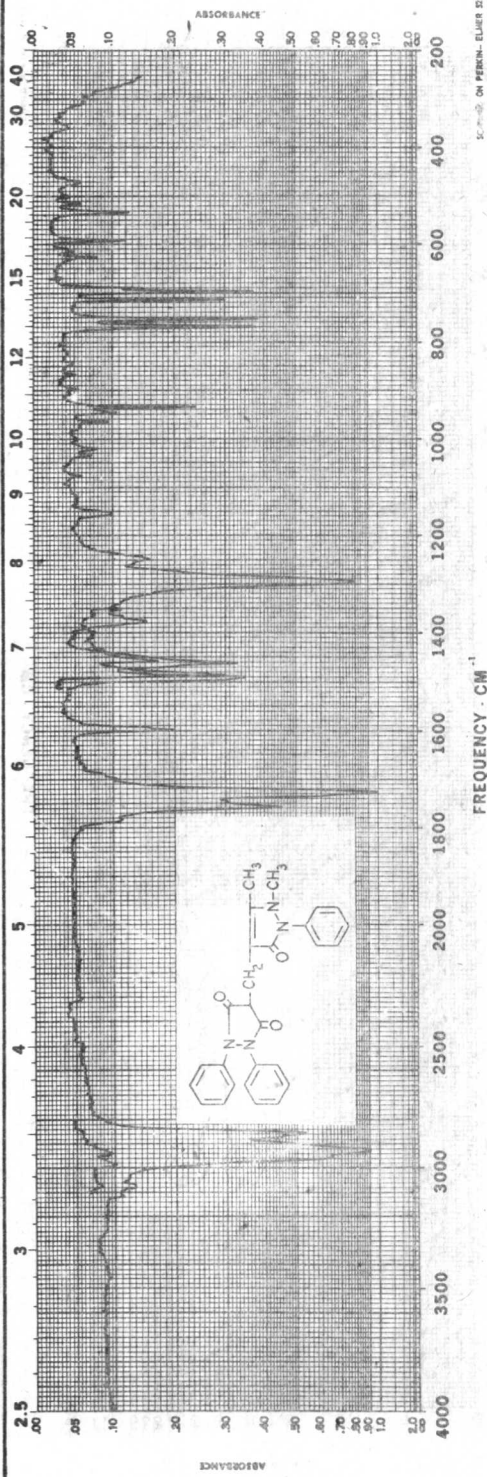


©1967

Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

6015 K

4-(ANTIPYRINYLMETHYL)-1,2-DIPHENYL-3,5-PYRAZOLIDINEDIONE



C₂₇H₂₄N₄O₃

M.W. 452.52

M.P. 183°C

Ref.:

CA 61, 5635(1964)

Split Mull

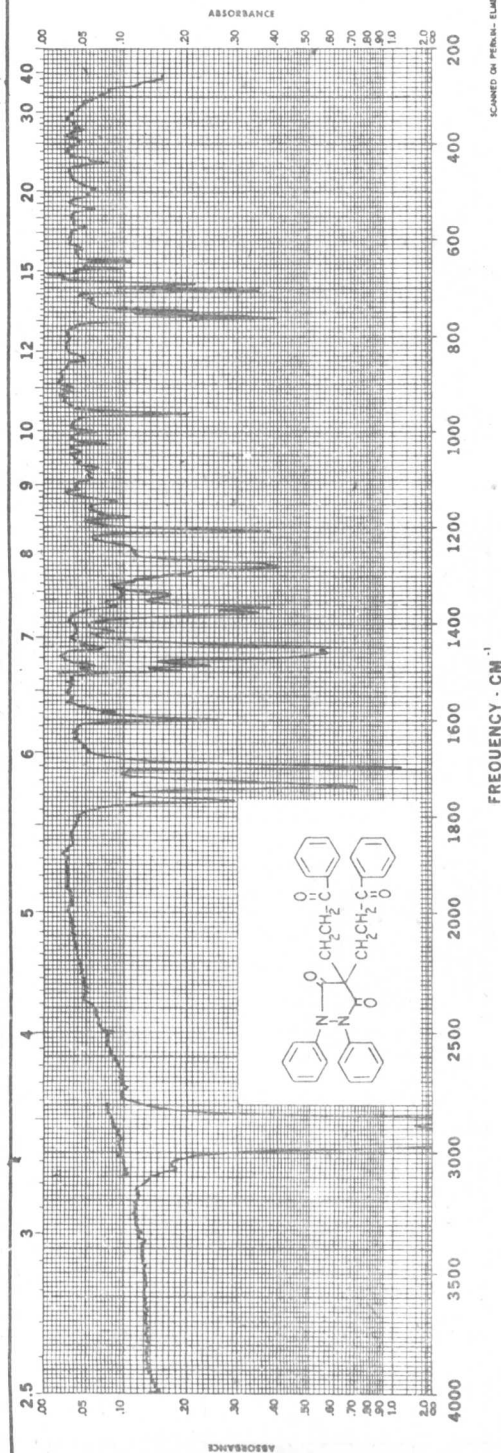


©1967

Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

6016 K

4,4-BIS(2-BENZOYLETHYL)-1,2-DIPHENYL-3,5-PYRAZOLIDINEDIONE



$C_{33}H_{28}N_2O_4$

M.W. 516.60

M.P. 141-142°C

Ref.: CA 61, 5635(1964)

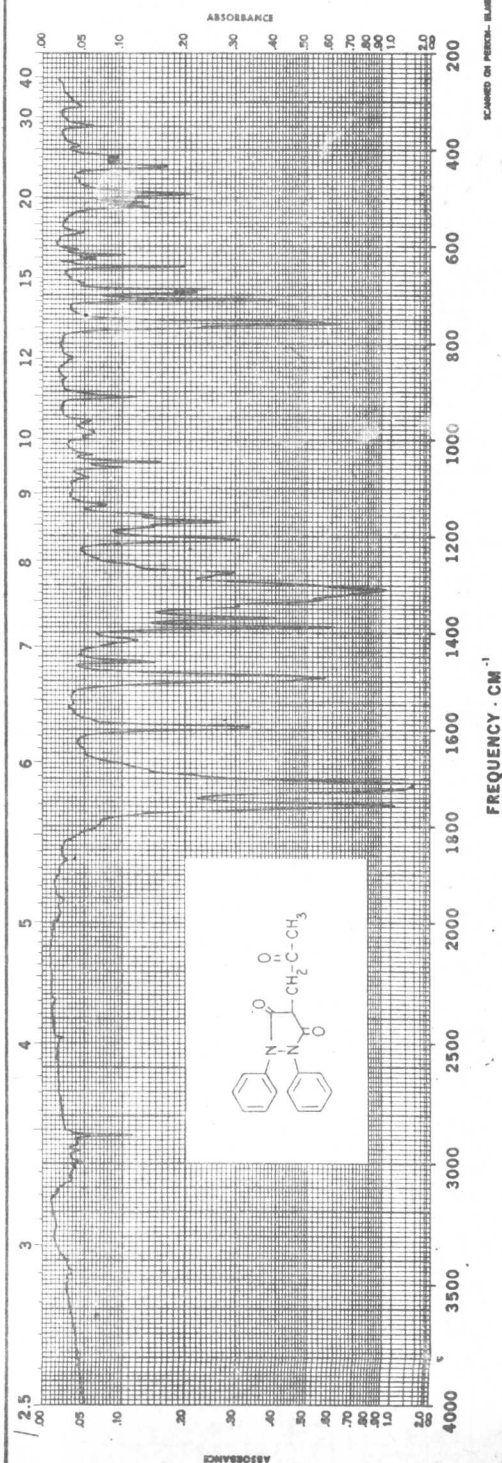
Split Mull



Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

6017 K

4-ACETONYL-1,2-DIPHENYL-3,5-PYRAZOLIDINEDIONE



$C_{18}H_{16}N_2O_3$

M.W. 308.34

M.P. 170-171°C

Ref.: CA 61, 5635(1964)

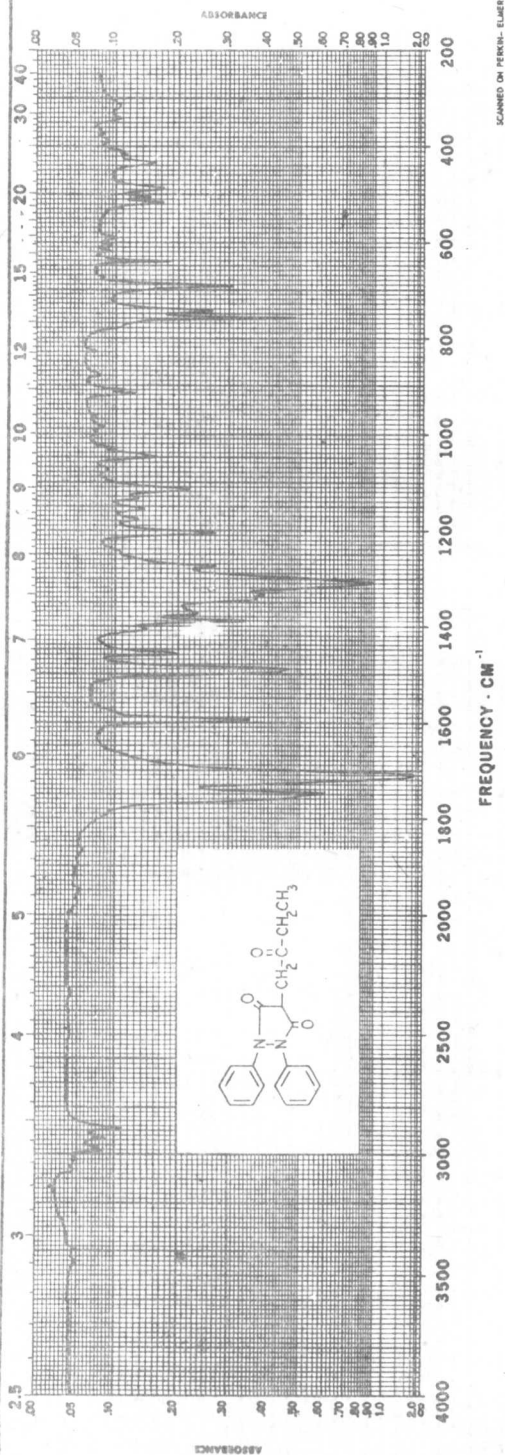
KBr Wafer



Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

6018 K

1,2-DIPHENYL-4-(2-OXOBUTYL)-3,5-PYRAZOLIDINEDIONE



C₁₉H₁₈N₂O₃

M.W. 322.37

M.P. 190-191°C

Ref.:

CA 61, 5635(1964)

KBr Wafer

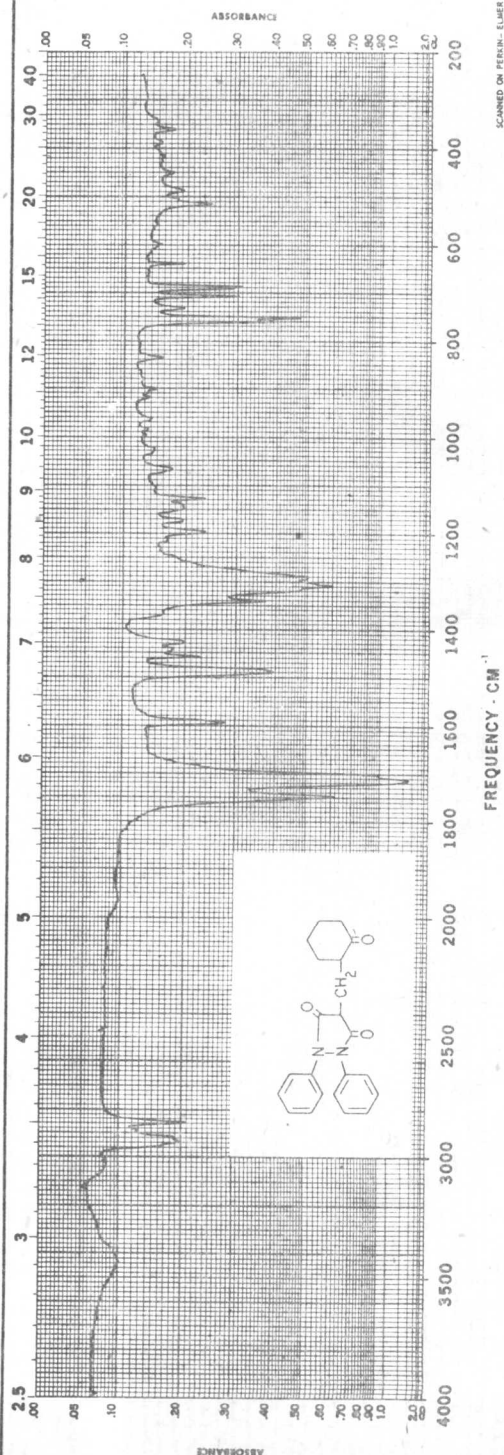


©1967

Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

6019 K

1,2-DIPHENYL-4-[(2-OXOCYCLOHEXYL)METHYL]-3,5-PYRAZOLIDINEDIONE



C₂₂H₂₂N₂O₃

M.W. 362.43

M.P. 150-152°C

Ref.:

CA 61, 5635(1964)

KBr Wafer

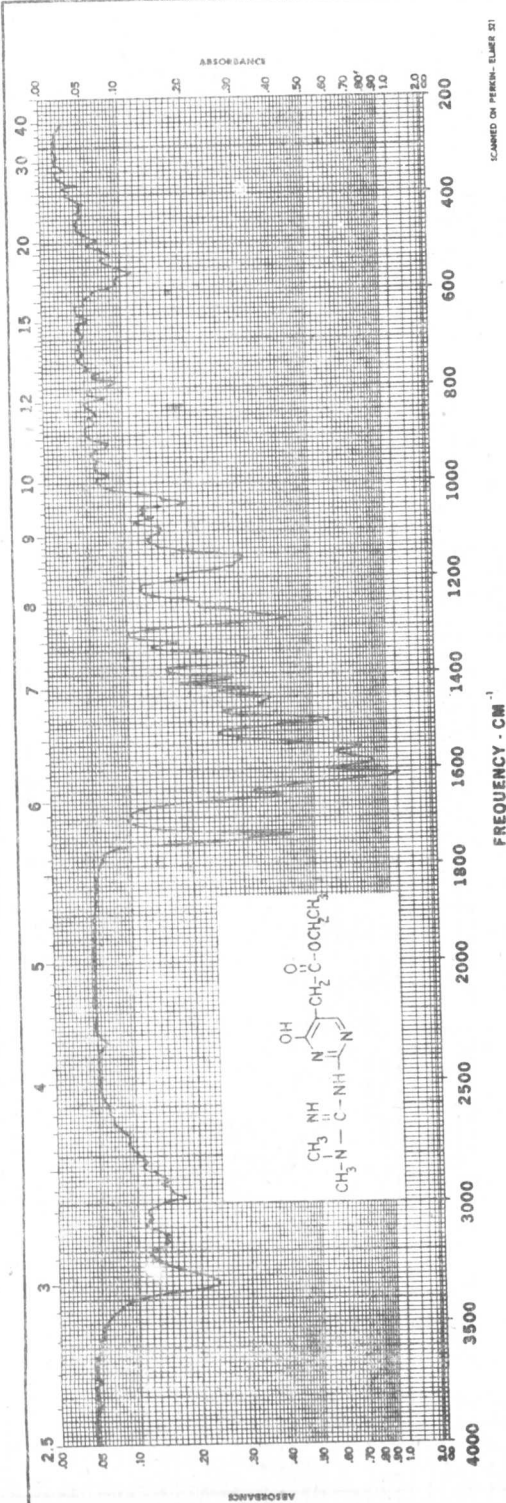


©1967

Source: V. Musil, Vyzkumny Ustav Farm. Biochem., Prague, Czech.

6020 K

2-(3,3-DIMETHYLGUANIDINO)-4-HYDROXY-5-PYRIMIDINEACETIC ACID, ETHYL ESTER



C₁₁H₁₇N₅O₃

M.W. 267.29
M.P. 167°C

Ref.:
CA 61, 12003(1964)

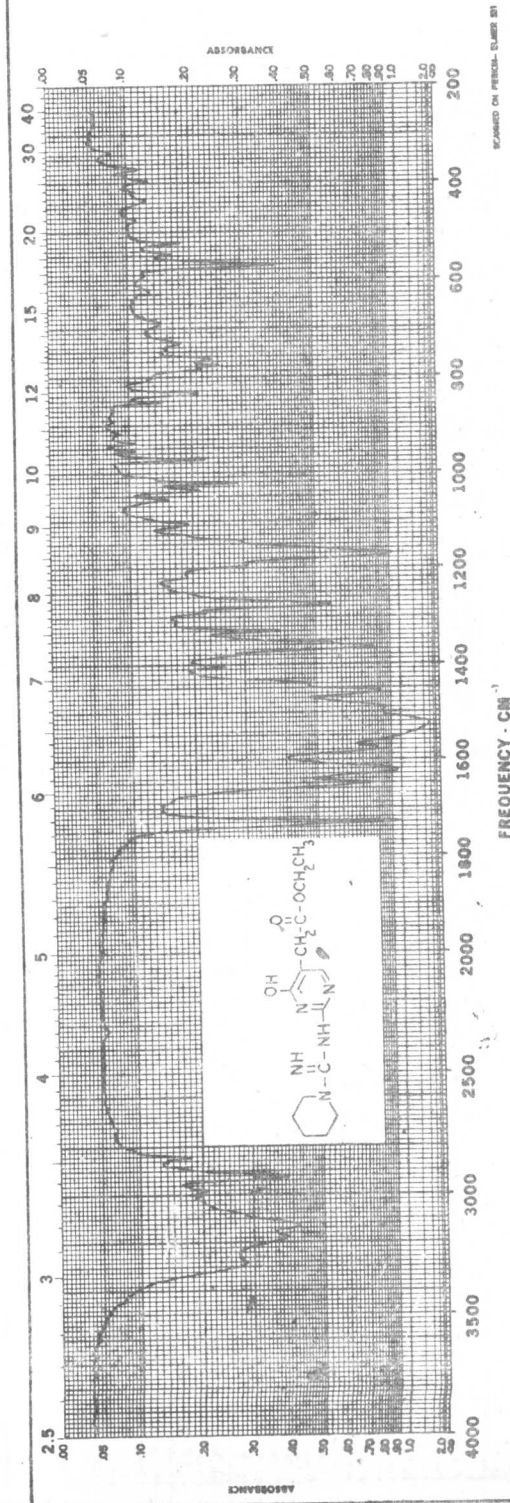
KBr Wafer



6021 K

Source: K. Takagi, Keio-Gijuku Univ., Tokyo, Japan

4-HYDROXY-2-(1-PIPERIDINECARBOXIMIDOYLAMINO)-5-PYRIMIDINEACETIC ACID, ETHYL ESTER



C₁₄H₂₁N₅O₃

M.W. 307.36
M.P. 171-172°C

Ref.:
CA 61, 12003(1964)

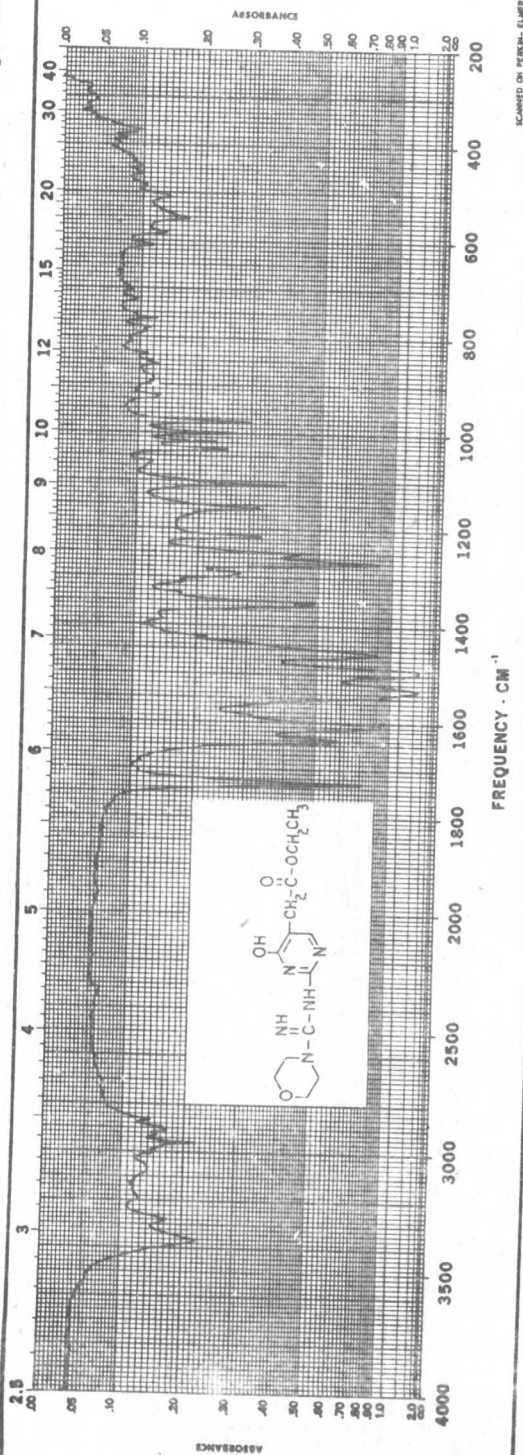
KBr Wafer



6022 K

Source: K. Takagi, Keio-Gijuku Univ., Tokyo, Japan

4-HYDROXY-2-(4-MORPHOLINECARBOXIMIDOYLAMINO)-5-PYRIMIDINEACETIC ACID, ETHYL ESTER



C₁₃H₁₉N₅O₄

M.W. 309.33
M.P. 177°C

Ref.:
CA 61, 12003(1964)

KBr Wafer

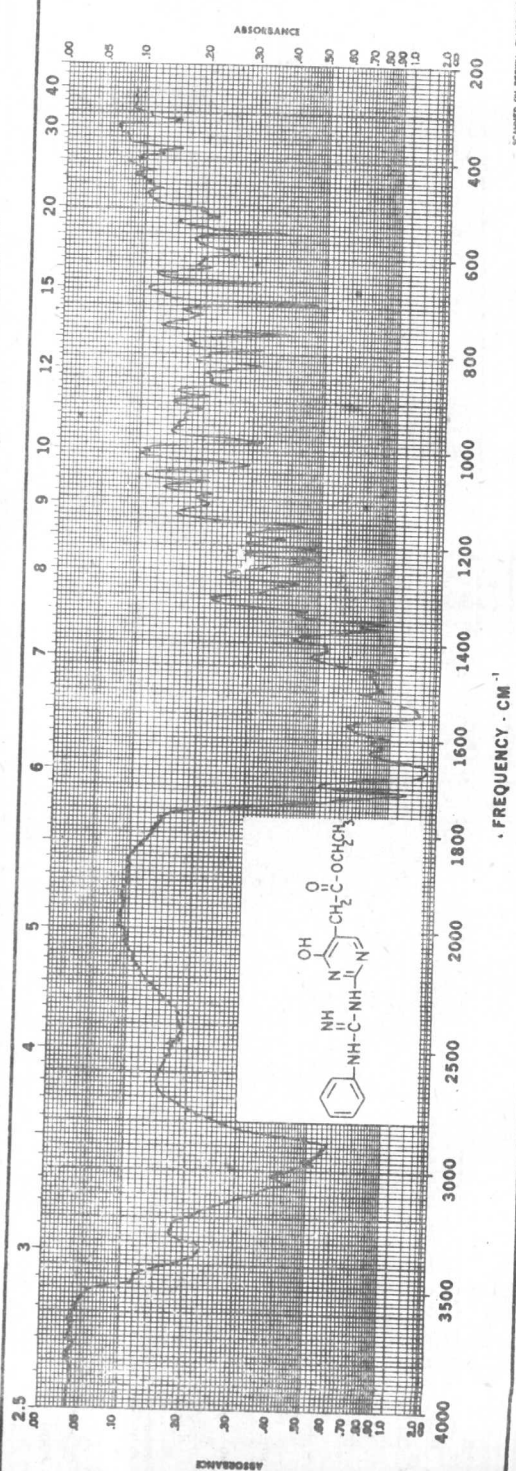


© 1967

Source: K. Takagi, Keio-Gijuku Univ., Tokyo, Japan

6023 K

4-HYDROXY-2-(3-PHENYLGUANIDINO)-5-PYRIMIDINEACETIC ACID, ETHYL ESTER



C₁₅H₁₇N₅O₃

M.W. 315.34
M.P. 211°C

Ref.:
CA 61, 12003(1964)

KBr Wafer

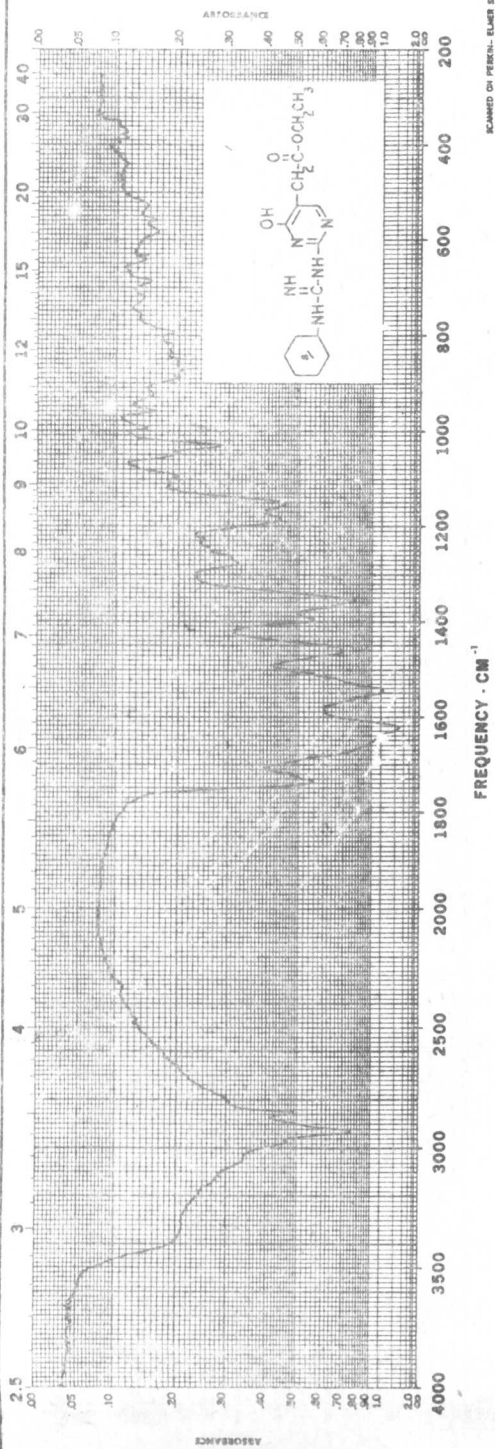


© 1967

Source: K. Takagi, Keio-Gijuku Univ., Tokyo, Japan

6024 K

2-(3-CYCLOHEXYLGUANIDINO)-4-HYDROXY-5-PYRIMIDINEACETIC ACID, ETHYL ESTER



C₁₅H₂₃N₅O₃

M.W. 321.39

M.P. 189-190°C

Ref.:

CA 61, 12003(1964)

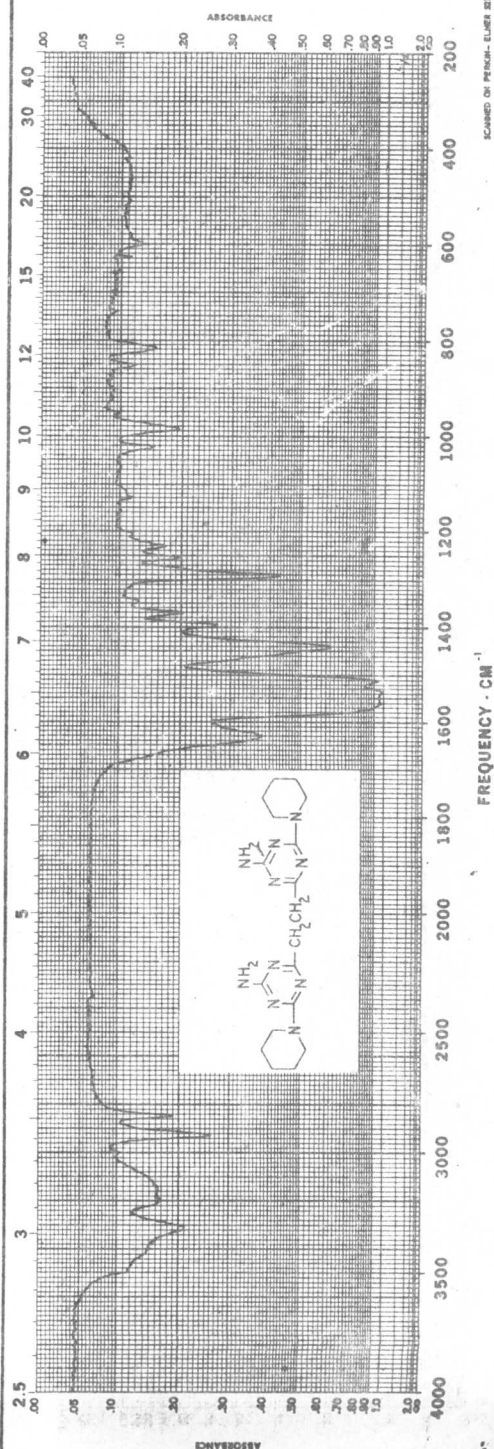
KBr Wafer



Source: K. Takagi, Keio-Gijuku Univ., Tokyo, Japan

6025 K

2,2'-ETHYLENEBIS[4-AMINO-6-PIPERIDINO-s-TRIAZINE]



C₁₈H₂₈N₁₀

M.W. 384.50

M.P. 241-243°C

Ref.:

CA 61, 12003(1964)

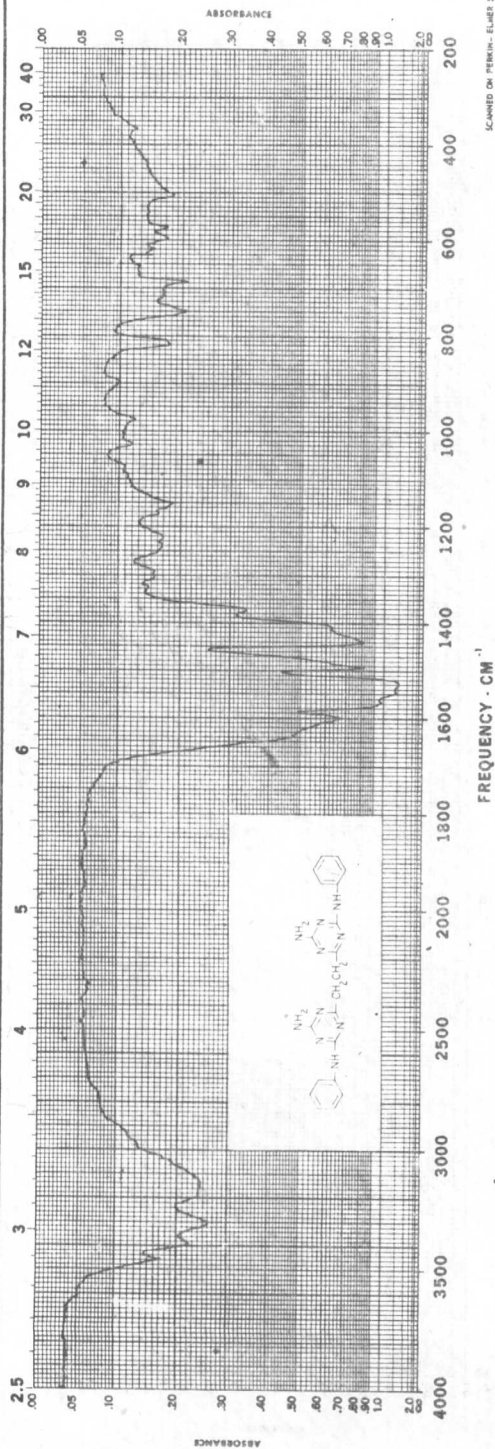
KBr Wafer



Source: K. Takagi, Keio-Gijuku Univ., Tokyo, Japan

6026 K

2,2'-ETHYLENEBIS[4-AMINO-6-ANILINO-s-TRIAZINE]



C₂₀H₂₀N₁₀

M.W. 400.46

M.P. 261-262°C

Ref.:

CA 61, 12003(1964)

KBr Wafer

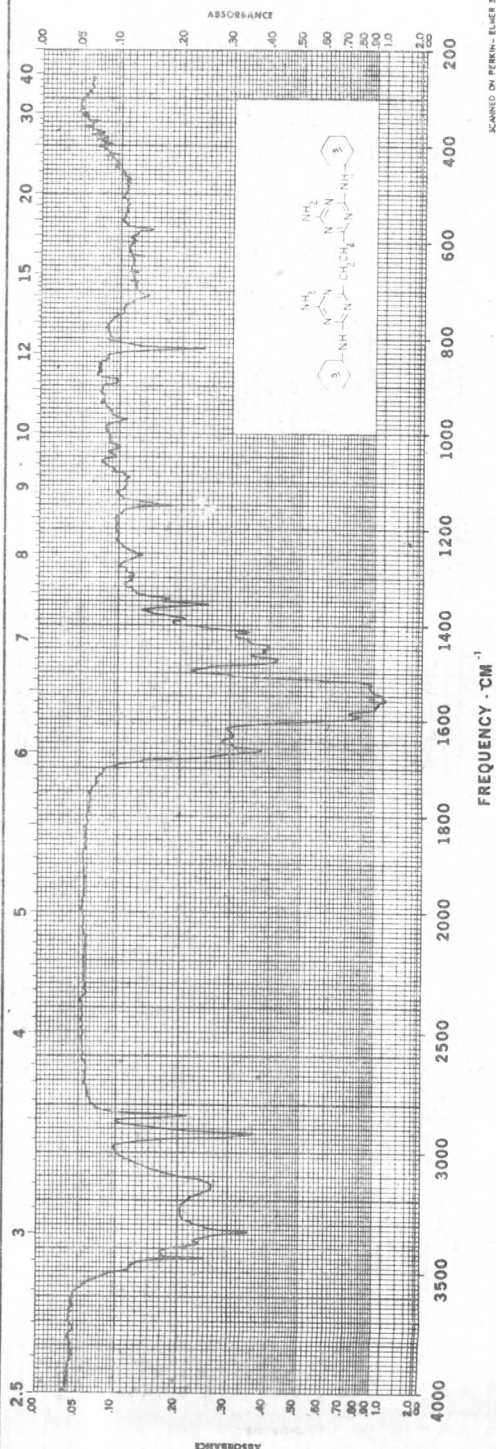


© 1967

Source: K. Takagi, Keio-Gijuku Univ., Tokyo, Japan

6027 K

2,2'-ETHYLENEBIS[4-AMINO-6-(CYCLOHEXYLAMINO)-s-TRIAZINE]



C₂₀H₃₂N₁₀

M.W. 412.55

M.P. 211-212°C

Ref.:

CA 61, 12003(1964)

KBr Wafer

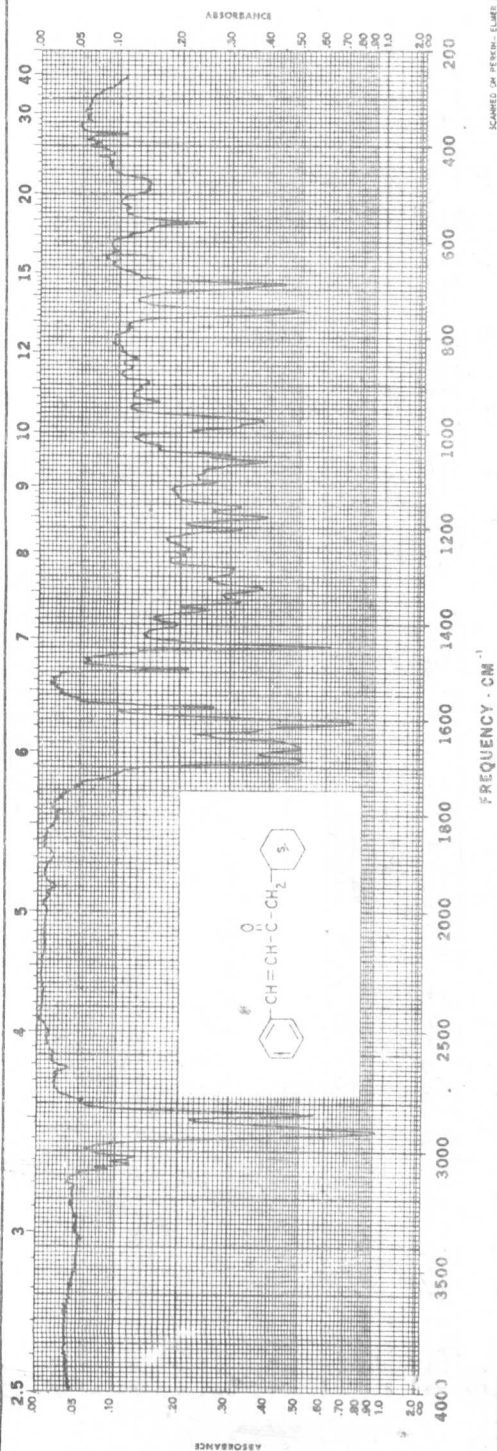


© 1967

Source: K. Takagi, Keio-Gijuku Univ., Tokyo, Japan

6028 K

1-CYCLOHEXYL-4-PHENYL-3-BUTEN-2-ONE



C₁₆H₂₀O

M.W. 212.34

M.P. 41-41.5°C

Ref.:

JCEND 10, 64(1965)

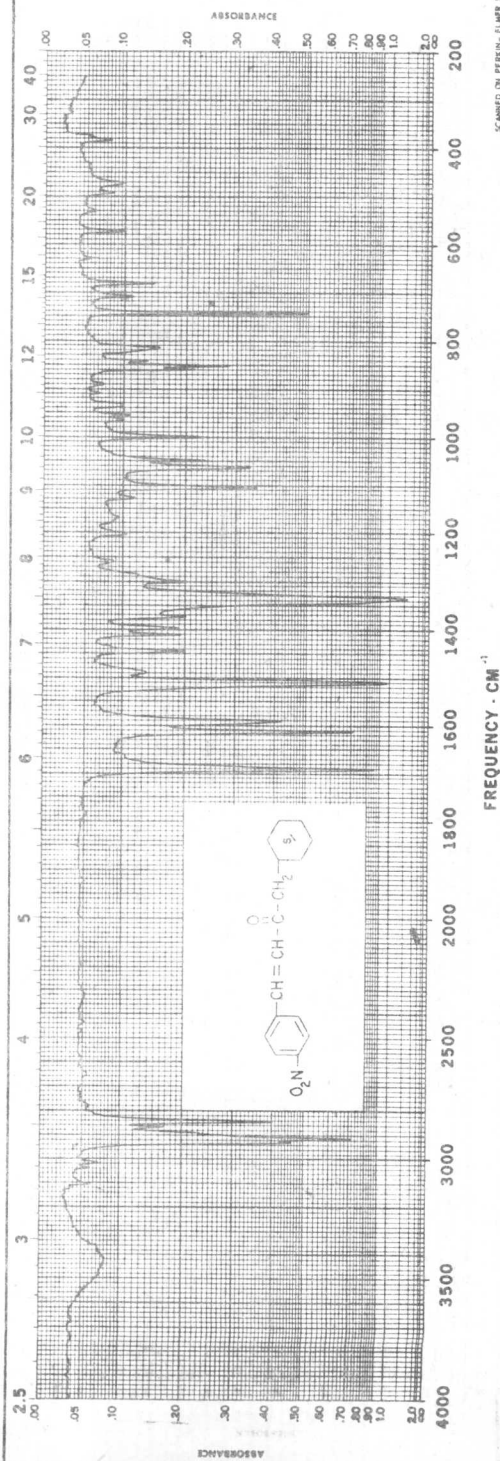
Capillary Cell:
Melt



Source: I. J. Spilners, Gulf Res. & Devel. Co., Pittsburgh, Pa.

6029 K

1-CYCLOHEXYL-4-(p-NITROPHENYL)-3-BUTEN-2-ONE



C₁₆H₁₉NO₃

M.W. 273.34

M.P. 92-93°C

Ref.:

JCEND 10, 64(1965)

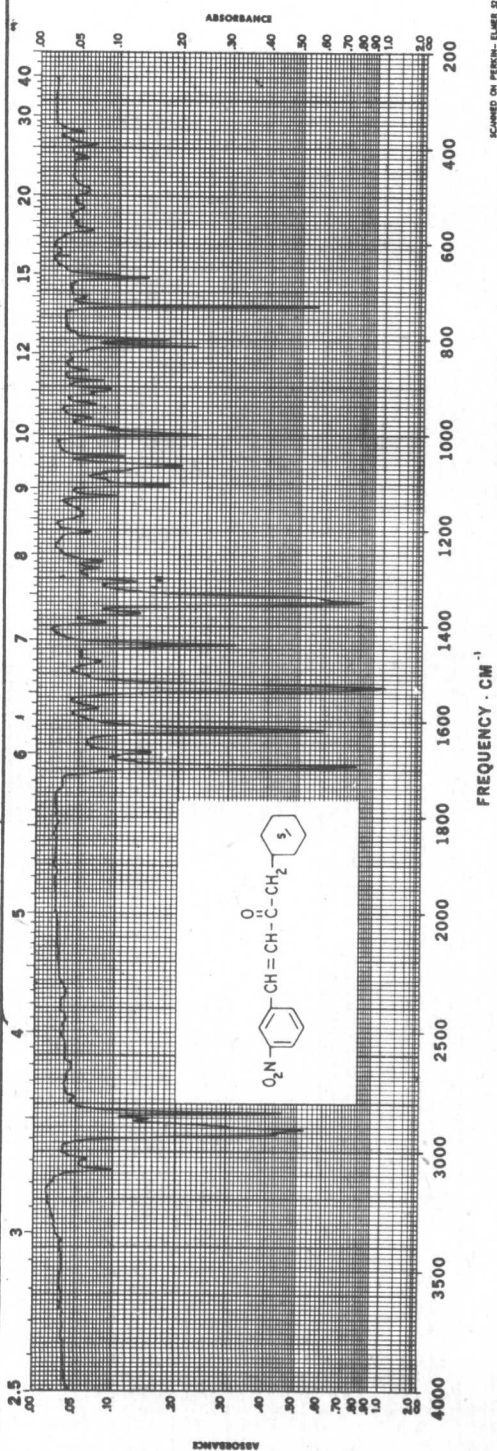
KBr Wafer



Source: I. J. Spilners, Gulf Res. & Devel. Co., Pittsburgh, Pa.

6030 K

1-CYCLOHEXYL-4-(m-NITROPHENYL)-3-BUTEN-2-ONE



C₁₆H₁₉NO₃

M.W. 273.34
M.P. 97-97.5°C

Ref.:

JCEND 10, 64(1965)

KBr Wafer

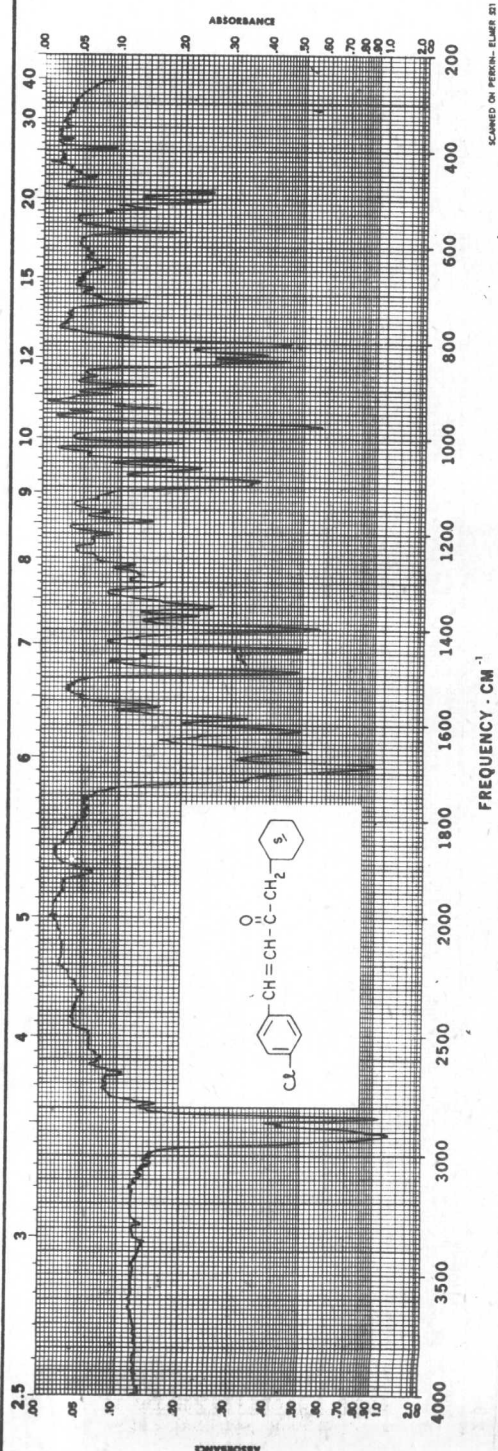


© 1967

Source: I. J. Spilners, Gulf Res. & Devel. Co., Pittsburgh, Pa.

6031 K

4-(p-CHLOROPHENYL)-1-CYCLOHEXYL-3-BUTEN-2-ONE



C₁₆H₁₉ClO

M.W. 262.78
M.P. 57-58°C

Ref.:

JCEND 10, 64(1965)

Capillary Cell:
Melt



© 1967

Source: I. J. Spilners, Gulf Res. & Devel. Co., Pittsburgh, Pa.

6032 K