

MONOMERS  
& POLYMERS

IR Grating Spectra

Volume 10 — 12

D 2701 K — D 3600 K

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On the other hand every effort is made by Sadtler Research Laboratories, Inc. to assure the reliability of the published spectra. When improved data is available or errors are called to our attention we revise and reissue the proper replacement spectra.

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4-91/817



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CETYL VINYL ETHER

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COMMERCIAL - INFRARED

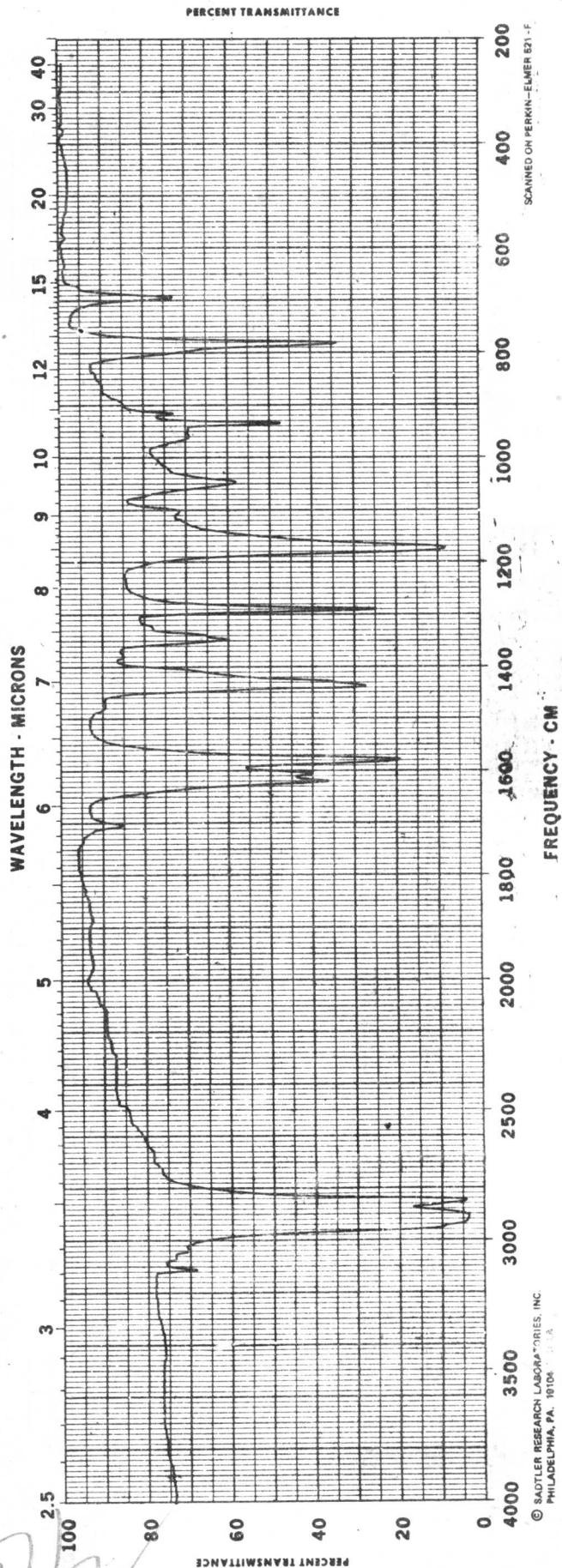
M.P. 15-19°C Hydroxyl Value 6.0 max.

I.V. 88-92 A.V. 0.1 max

d<sub>30</sub> 0.814-0.820Source: A. & S Corp.  
Between Salts

MONOMERS AND POLYMERS

GRATING SPECTRA

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PHILADELPHIA, PA. 19106 U.S.A.

SCANNED ON PERKIN-ELMER 521 - F

D 2701K



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ACCURAC 24

HIGH MOLECULAR WEIGHT POLYACRYLAMIDE RESIN

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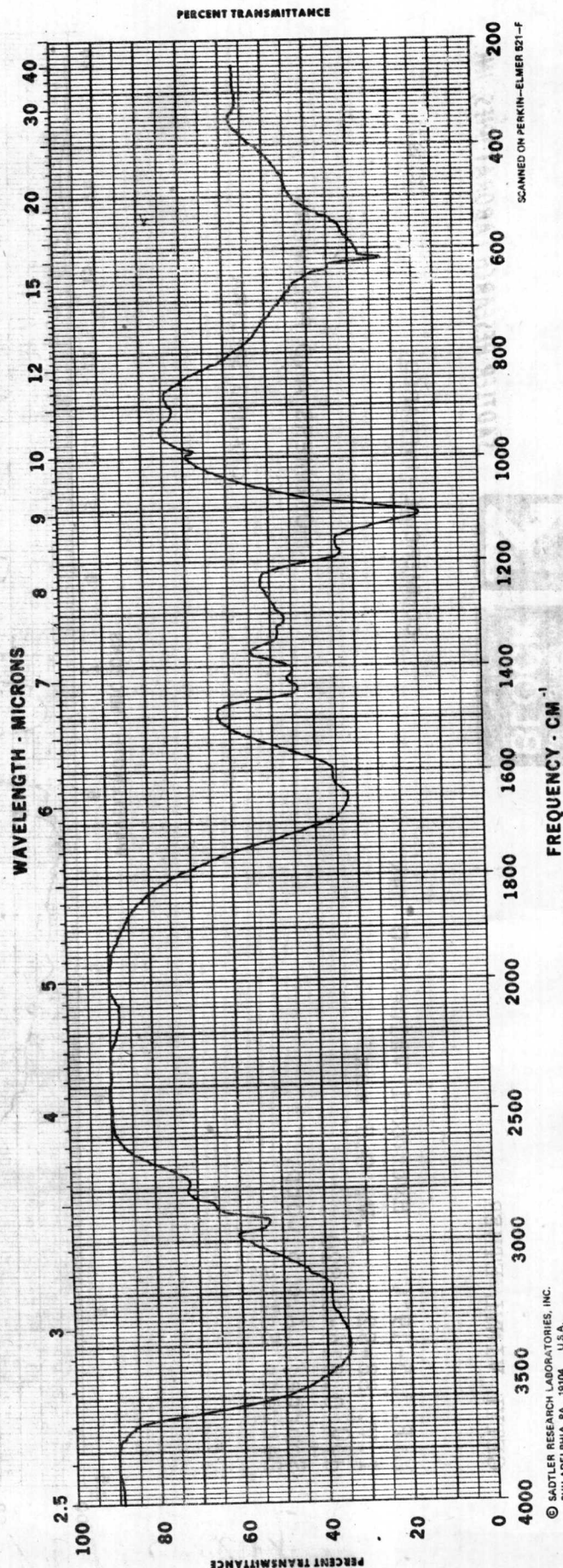
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Source: American Cyanamid Company  
Paper Chemicals Dept.

KBr Wafer

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D 2702K



CYASORB UV 1084 LIGHT ABSORBER

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[2,2'-THIOBIS(4-tert-OCTYLPHENOL)ATO] -  
(BUTYLAMINE) NICKEL (II)

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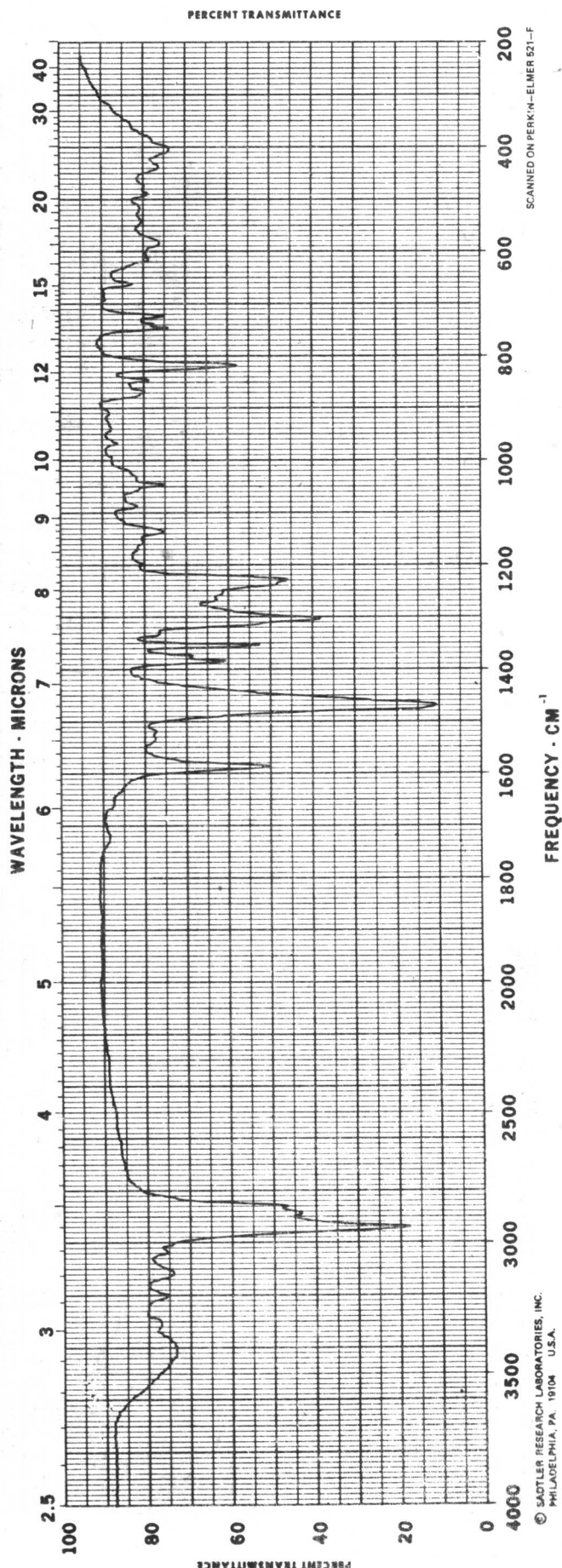
M.P. 258-261°C Sp. Gr. 25°C 1.367

Source: American Cyanamid Company

KBr Wafer

MONOMERS AND POLYMERS

GRATING SPECTRA



D 2703K



CYASORB UV 1376 LIGHT ABSORBER

SADTLER RESEARCH LABORATORIES, INC.

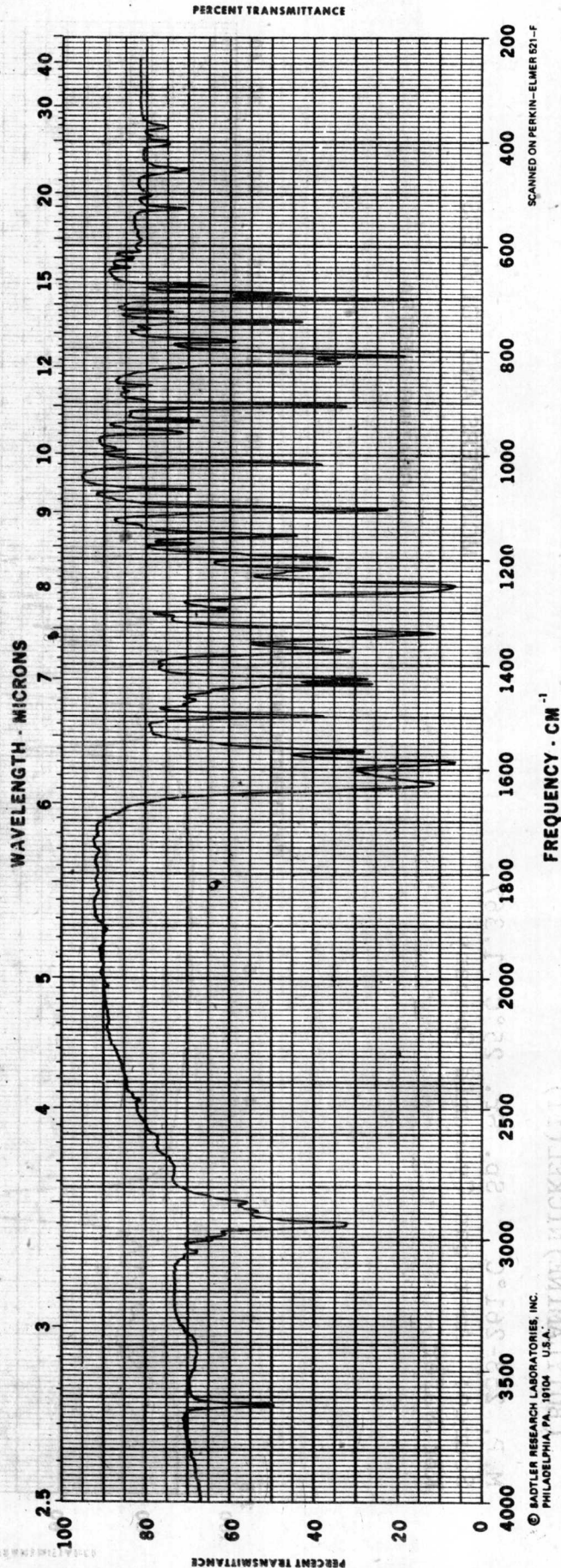
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M.P. 61-63°C Sp. Gr. 25°C 1.190  
Source: American Cyanamid Company  
KBr Wafer

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CYASORB UV 1376 LIGHT ABSORBER

D 2704K



CYASORB UV 207 LIGHT ABSORBER

SADTLER RESEARCH LABORATORIES, INC.

2-HYDROXY-4-METHOXY-2'-CARBOXYBENZOPHENONE

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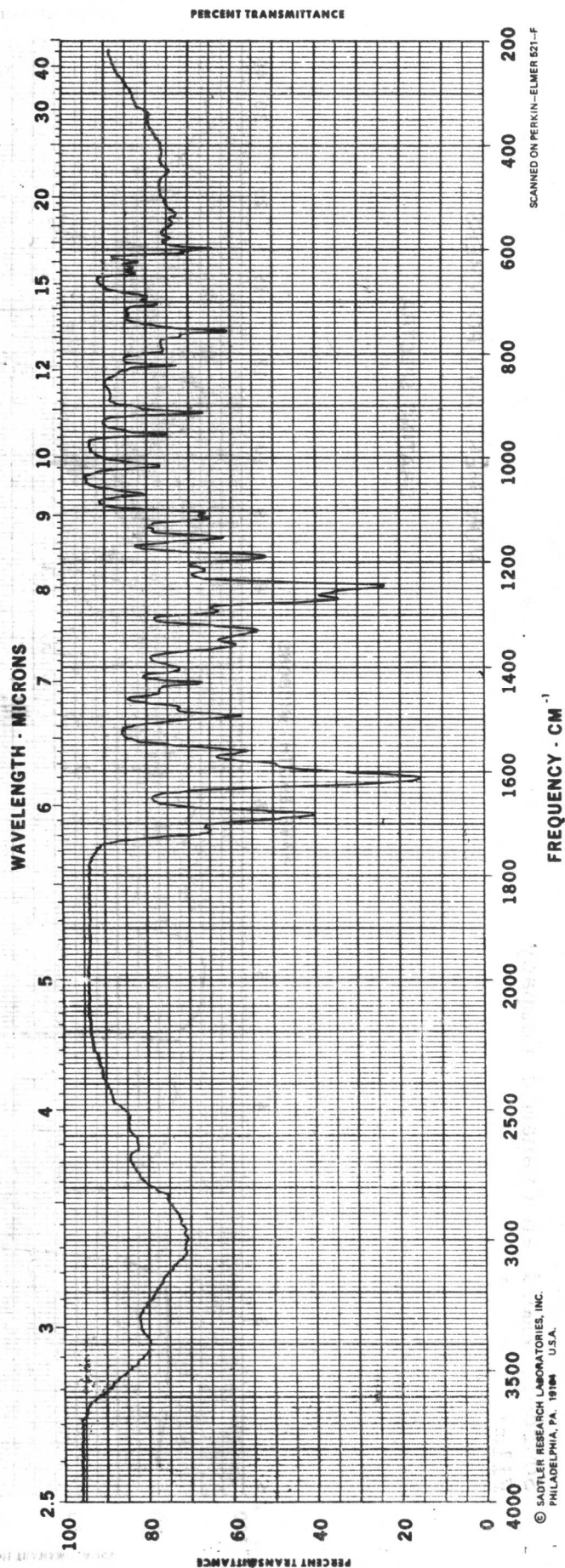
M.P. 166-168°C Sp. Gr. 25°C 1.423

Source: American Cyanamid Company

KBr Wafer

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D 2705K



CYMAC-201

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METHYL STYRENE MOULDING COMPOUND

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Source: American Cyanamid Company  
Film

PREPARED BY: R. W. DRY

FREQUENCY - CM<sup>-1</sup>

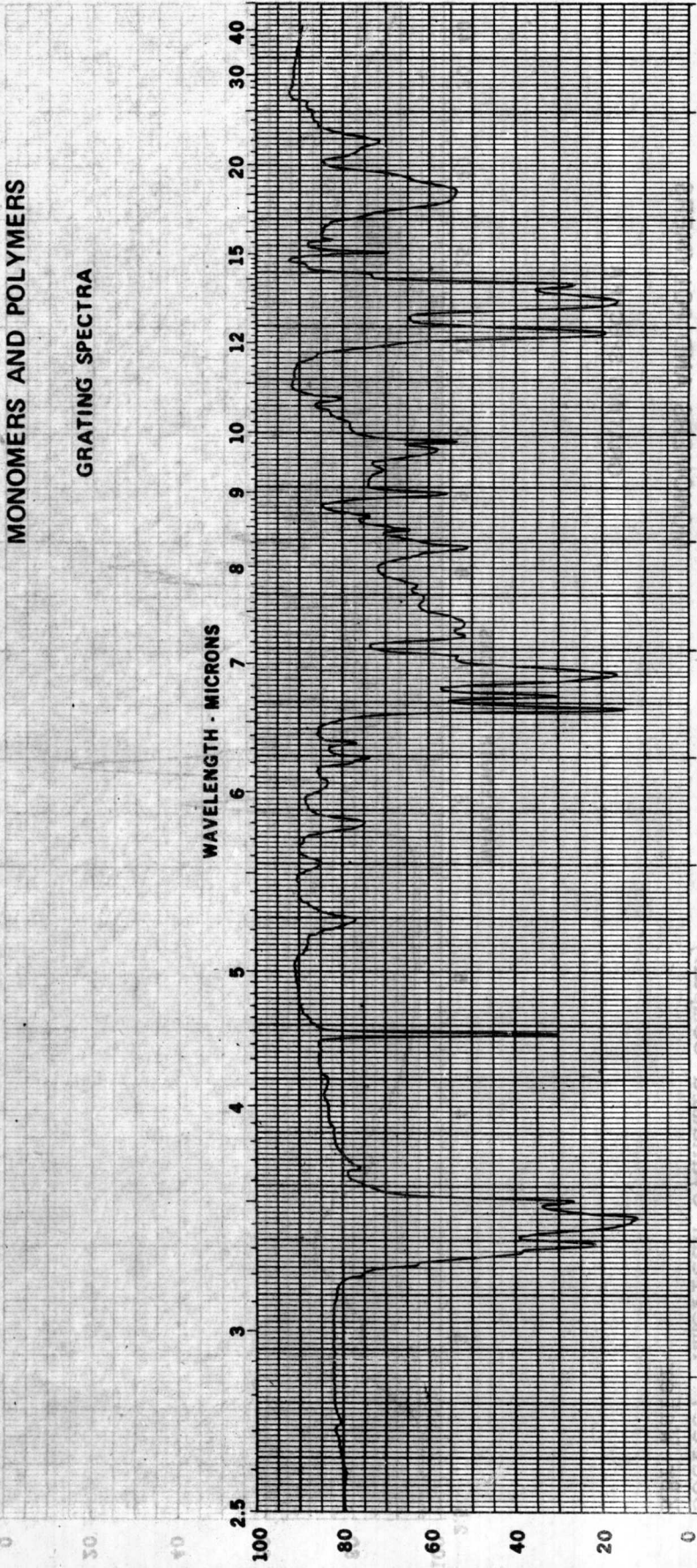
WAVELENGTH - MICRONS

MONOMERS AND POLYMERS

GRATING SPECTRA

PERCENT TRANSMITTANCE

PERCENT TRANSMITTANCE



FREQUENCY - CM<sup>-1</sup>

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CAY2008 PA 501 TIGHT VB20KBEK



D 2706K



CYMEL-405

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MELAMINE FORMALDEHYDE RESIN

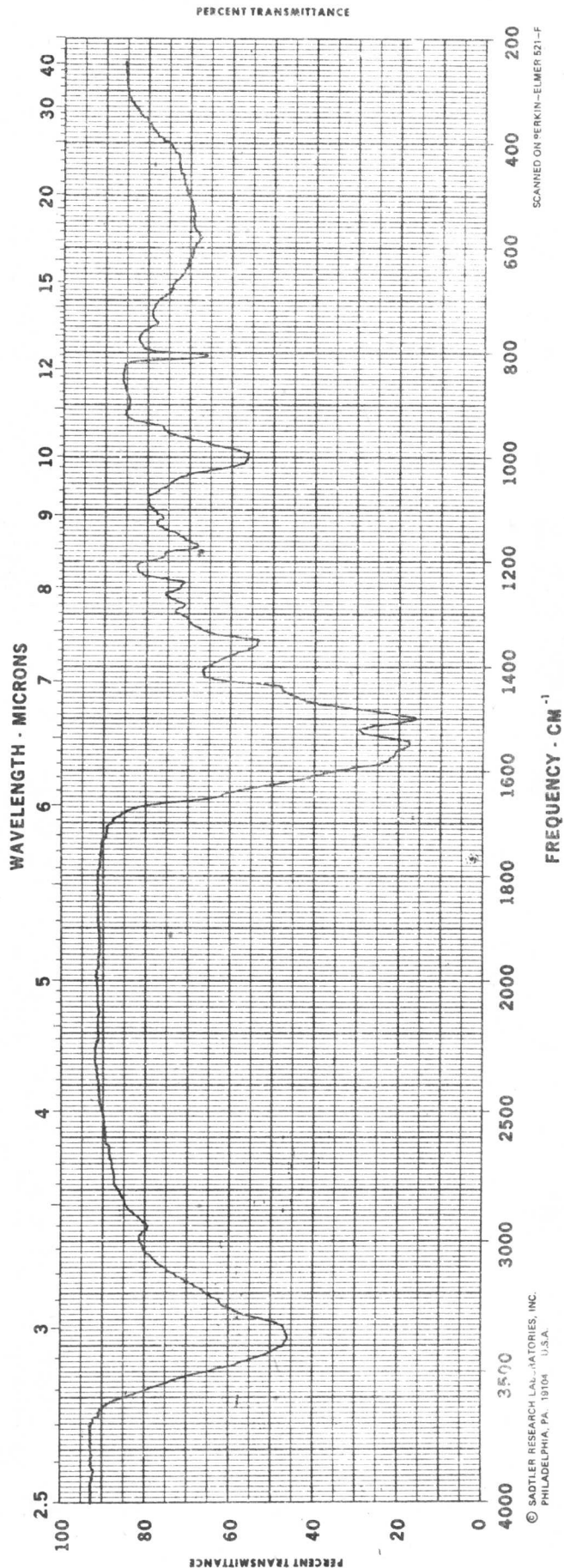
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Source: American Cyanamid Company  
KBr Wafer

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D 2707K



PLASTANOX 1212 ANTIOXIDANT

SADTLER RESEARCH LABORATORIES, INC.

Setting Point 49-52°C

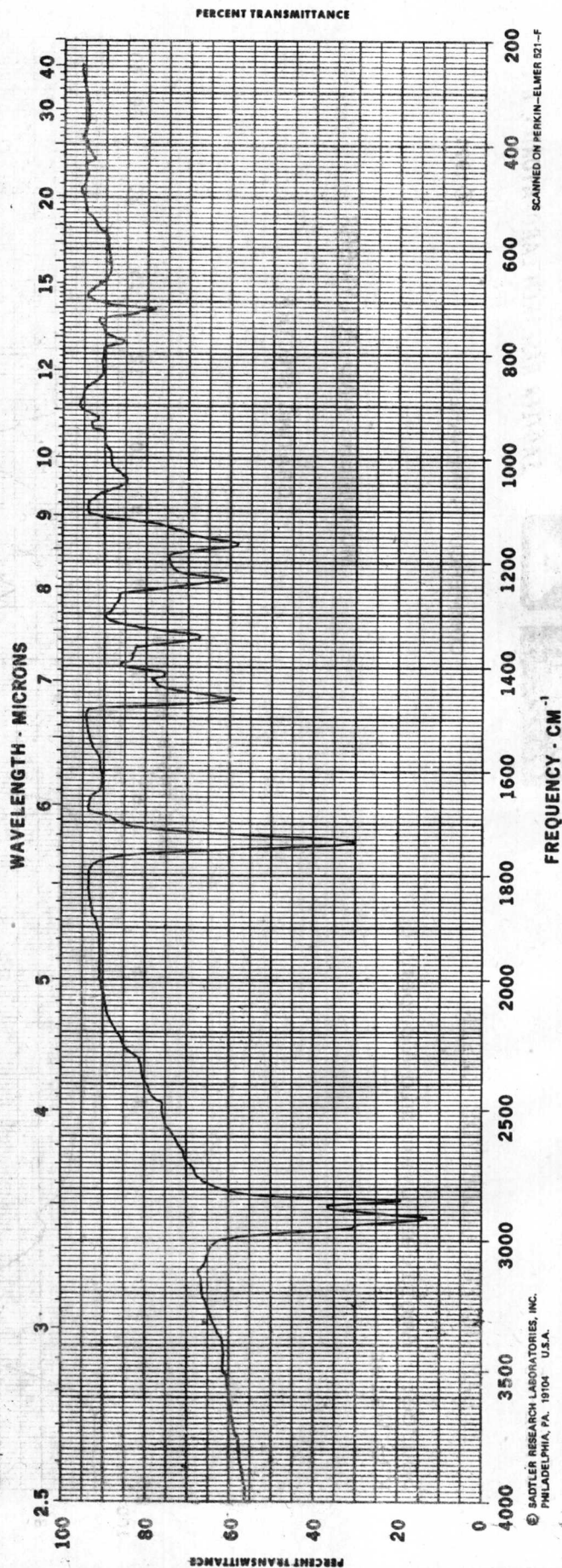
Source: American Cyanamid Company  
Between Salts

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GRATING SPECTRA



D 2708K



SADTLER RESEARCH LABORATORIES, INC.

PLASTANOX 80 ANTIOXIDANT

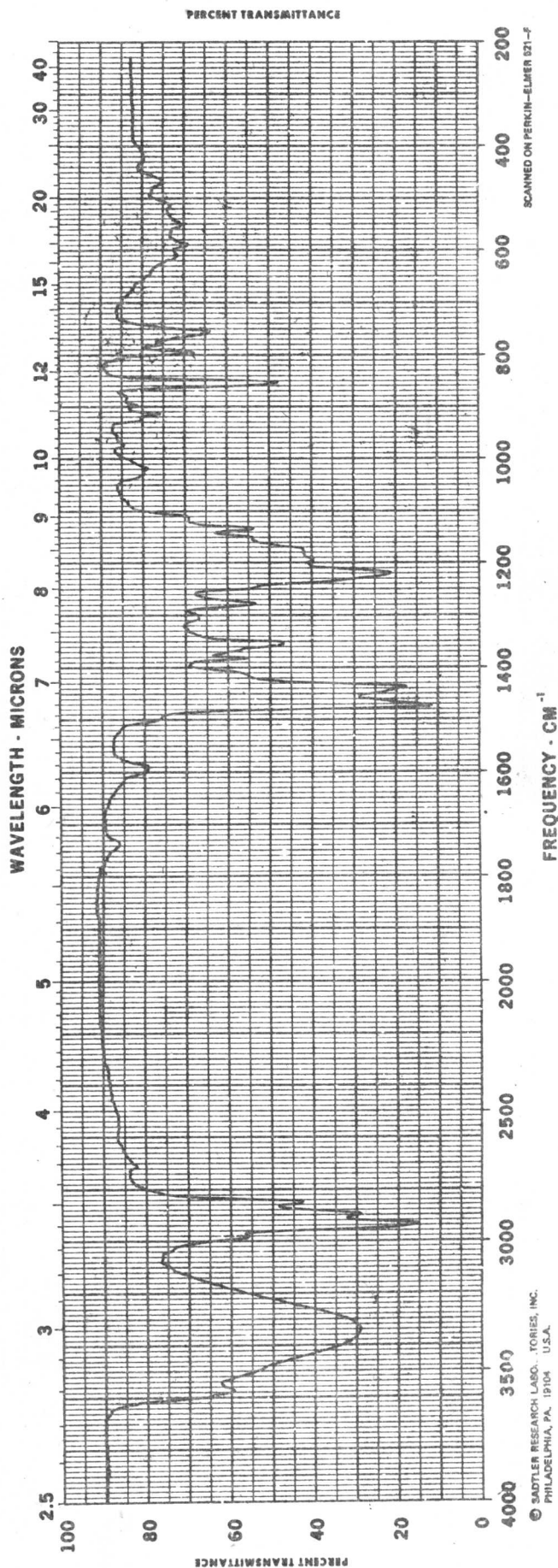
2,6-BIS(2'-HYDROXY-3'-tert-BUTYL-5'-METHYLBENZYL)-4-METHYLPHENOL

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M.P. 171-172°C Sp. Gr. 1.01-1.07  
Source: American Cyanamid Company  
KBr Wafer

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D 2709K



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**BLOCK**  
**ENGINEERING INC.**

**SADTLER RESEARCH LABORATORIES, INC.**

DILAURYLTHIODIPROPIONATE

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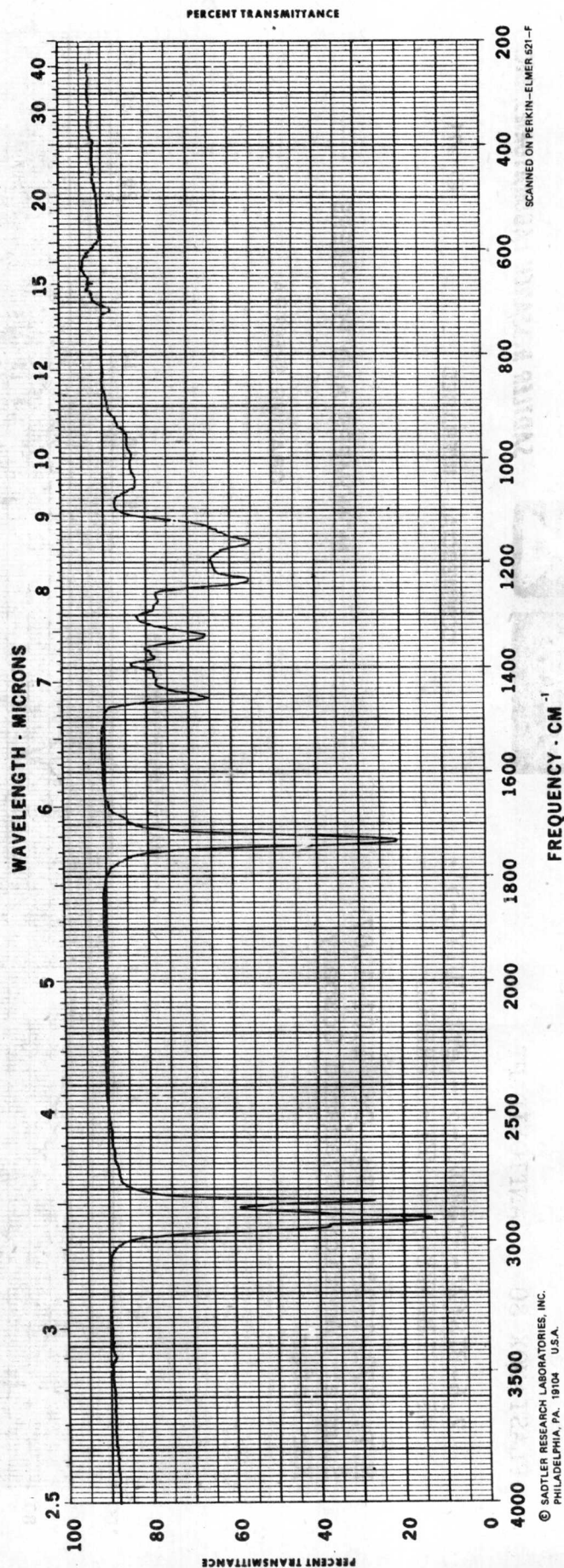
Set Point 40°C min. A.V. 1.0

Sp. Gr. 50°C 0.915

Sp. Gr. 50 C 0.915  
Source: American Cyanamid Company  
Film

# MONOMERS AND POLYMERS

## GRATING SPECTRA



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D 2710K



THIOUREA MONOMER

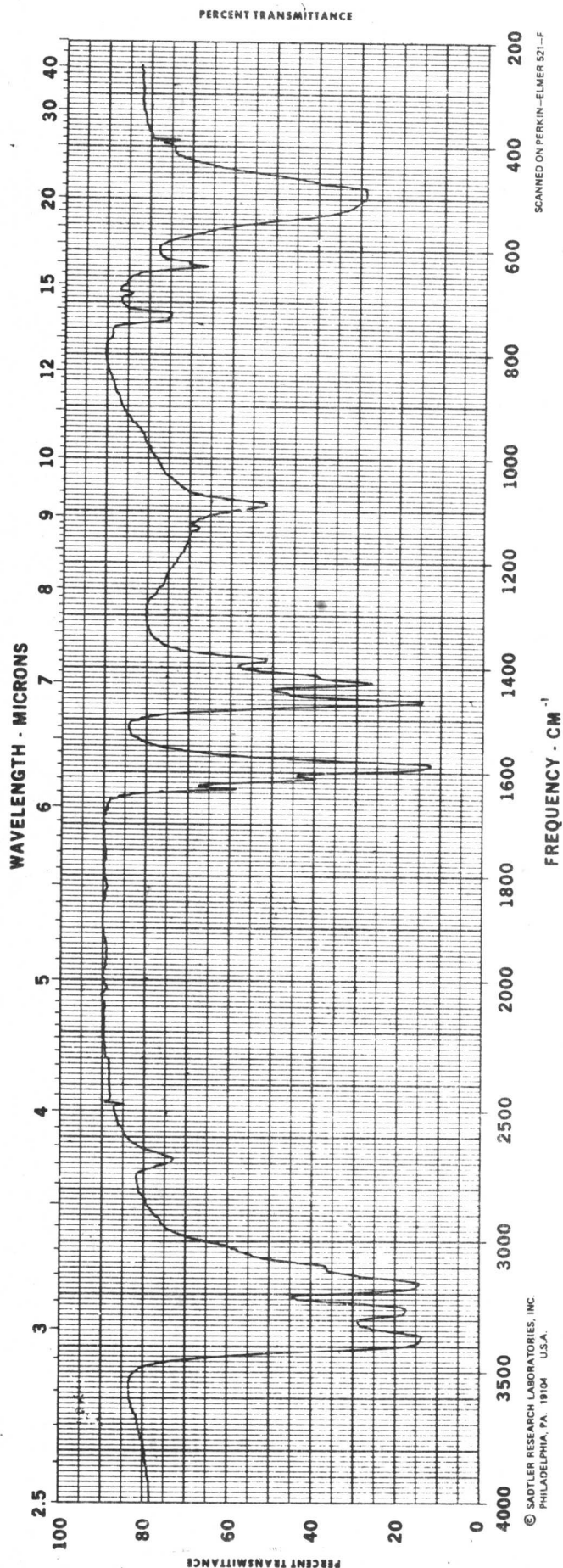
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Source: American Cyanamid Company  
KBr Wafer

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D 2711K

TÉREPHTHALIC ACID TA-12



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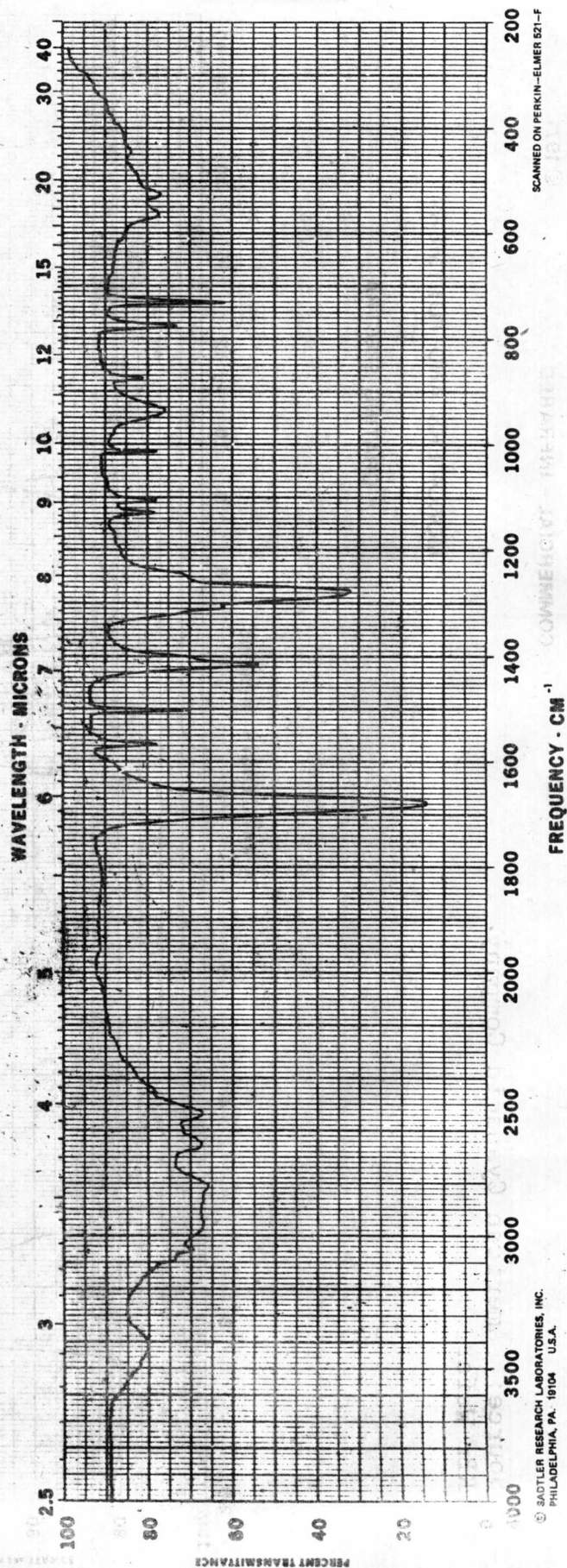
Source: Amoco Chemicals Corp.  
KBr Wafer

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D 2712K



TRIMELLITIC ANHYDRIDE

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TRIMELLITIC ACID, 1,2-ANHYDRIDE

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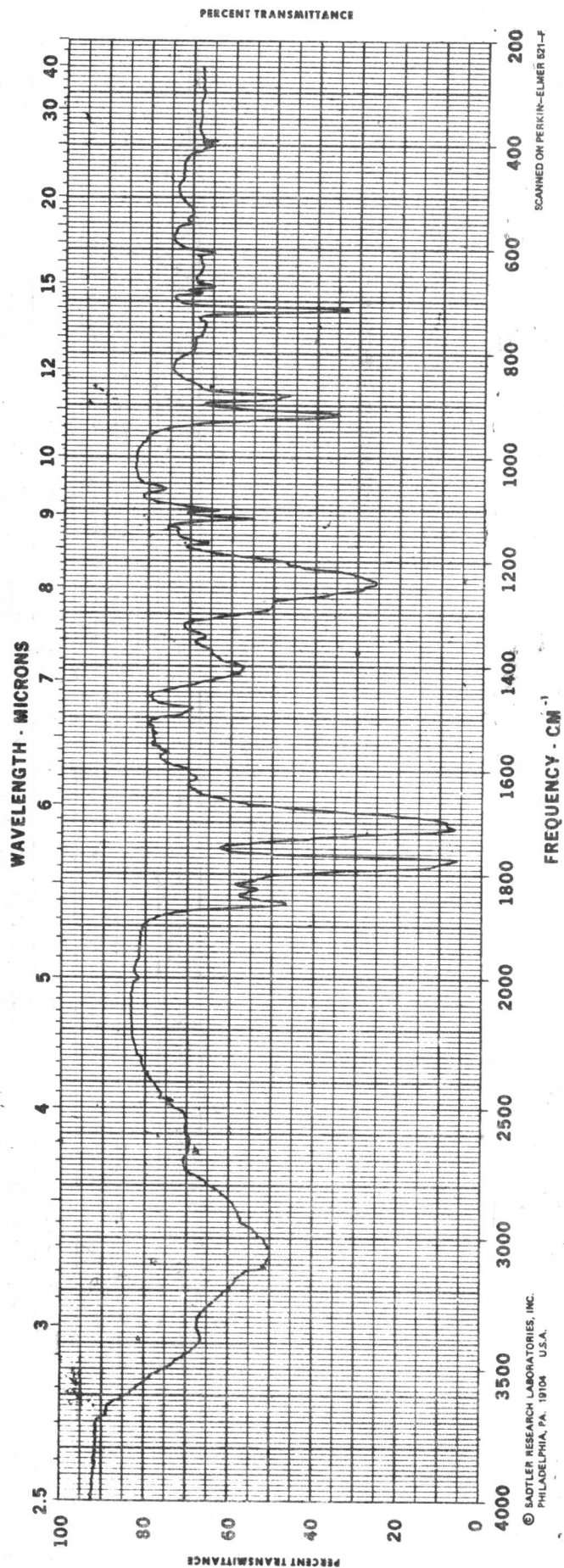
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M.P. 168°C A.V. 867.1 Anhydride 95%  
Acid 5%.

Source: Amoco Chemicals Corp.  
KBr Wafer

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AROTHANE 190M

OIL MODIFIED POLYURETHANE

Source: Archer Daniels Midland Co.  
Between Salts

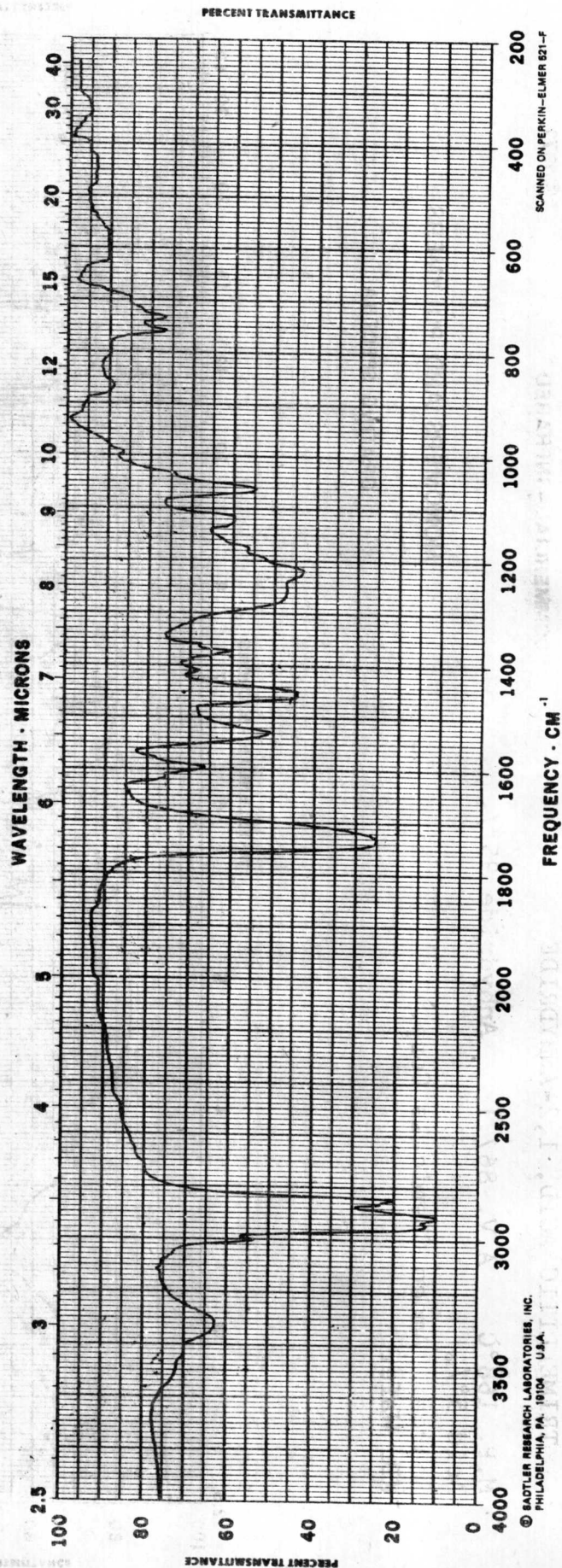
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MARK 99

BARIUM-CADMIUM COMPLEX

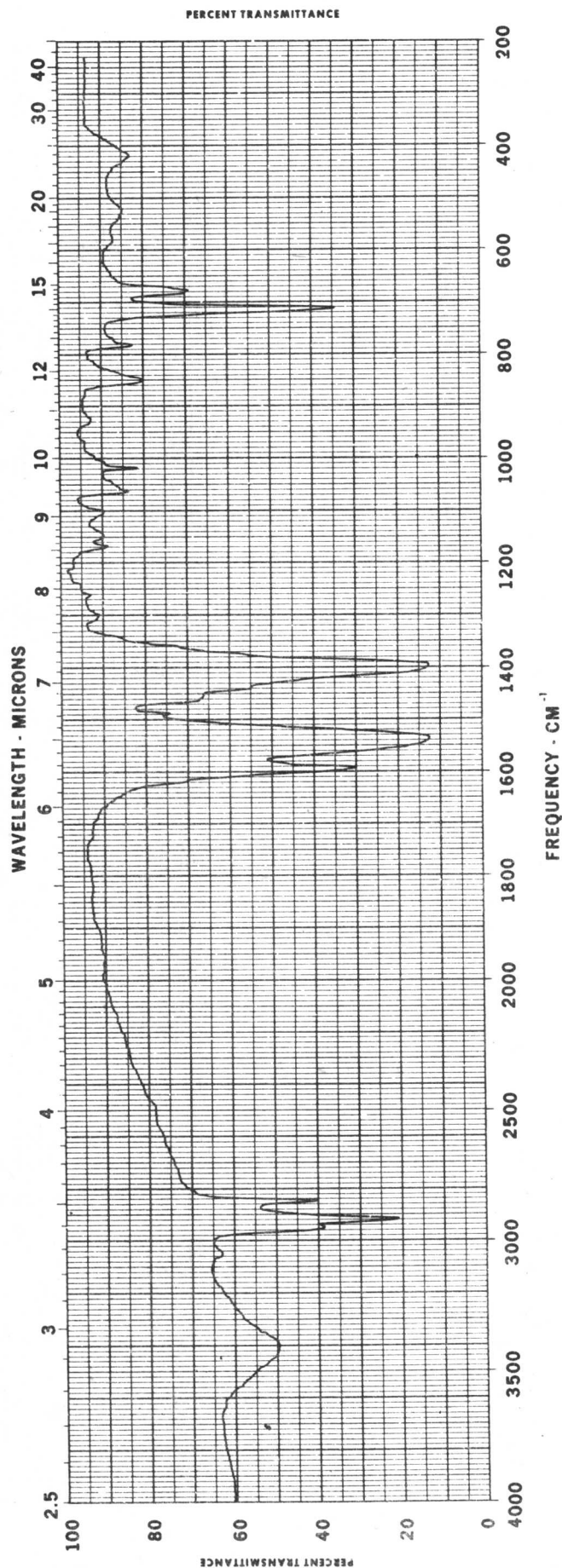
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Source: Argus Chemical Corp.  
KBr Wafer

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D 2715K