

THE SADTLER
STANDARD
SPECTRA

53.7847
5775(2)
19

10525 UV



© 1966

2,2'-(1,3-CYCLOHEXADIEN-1,4-YLENE)DIBIPHENYL

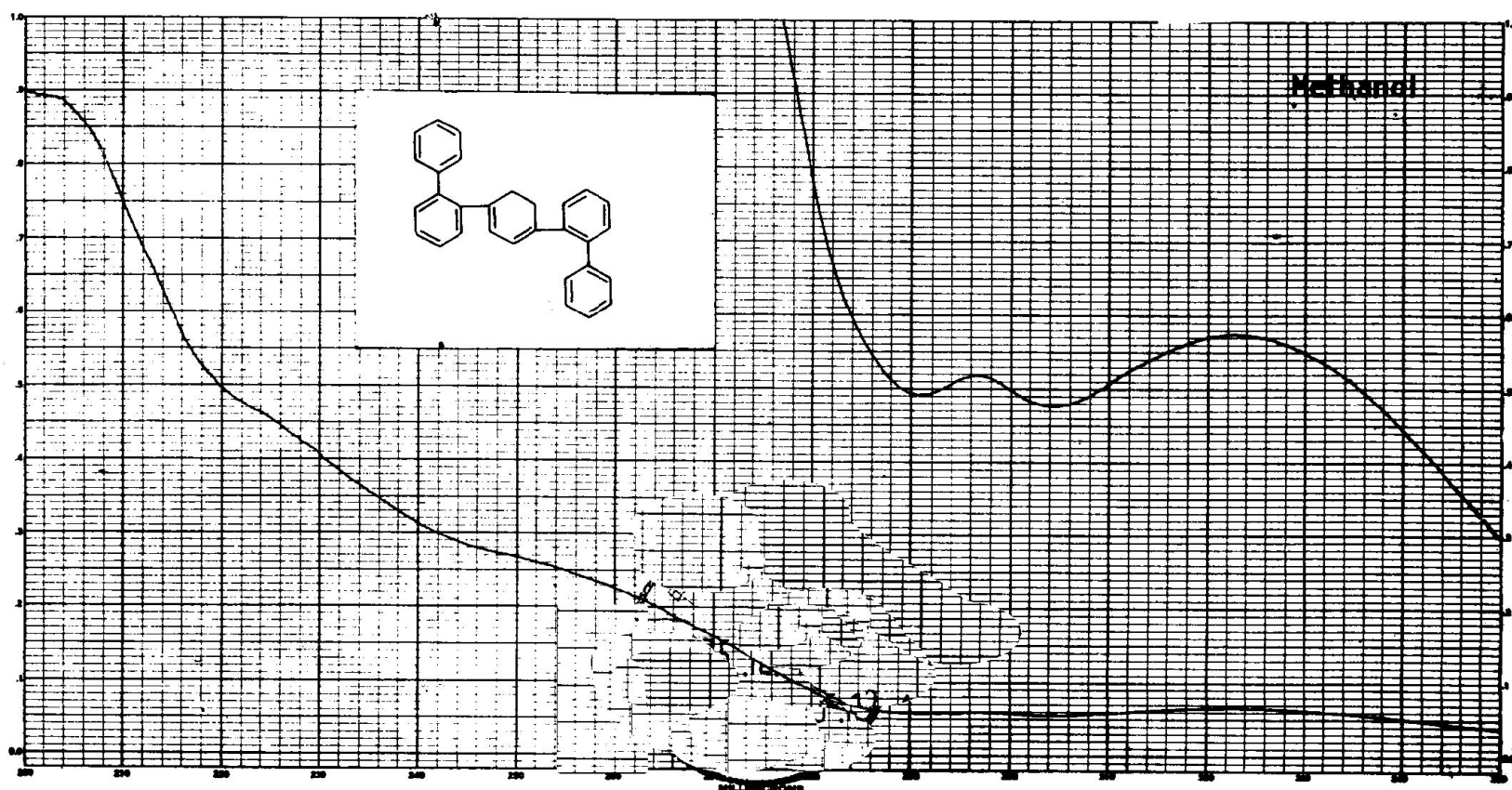
IR 27439

Mol. Form. $C_{30}H_{24}$
Mol. Wt. 384.52 M. P. 150-150.3°C
Source C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Methanol	Conc. g/L	0.0500	0.0500	0.0500		
	Cell mm	10	10	1		
	a_m	4420	3990	x		
	λ Max. m μ	322.5	296.5	x		

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					



10526 UV



© 1966

1,1':2',1'':4'',1''':2''',1''''-QUINQUEPHENYL

IR 27440

Mol. Form.

C₃₀H₂₂

Mol. Wt.

382.51

M. P. 185.6-185.8°C

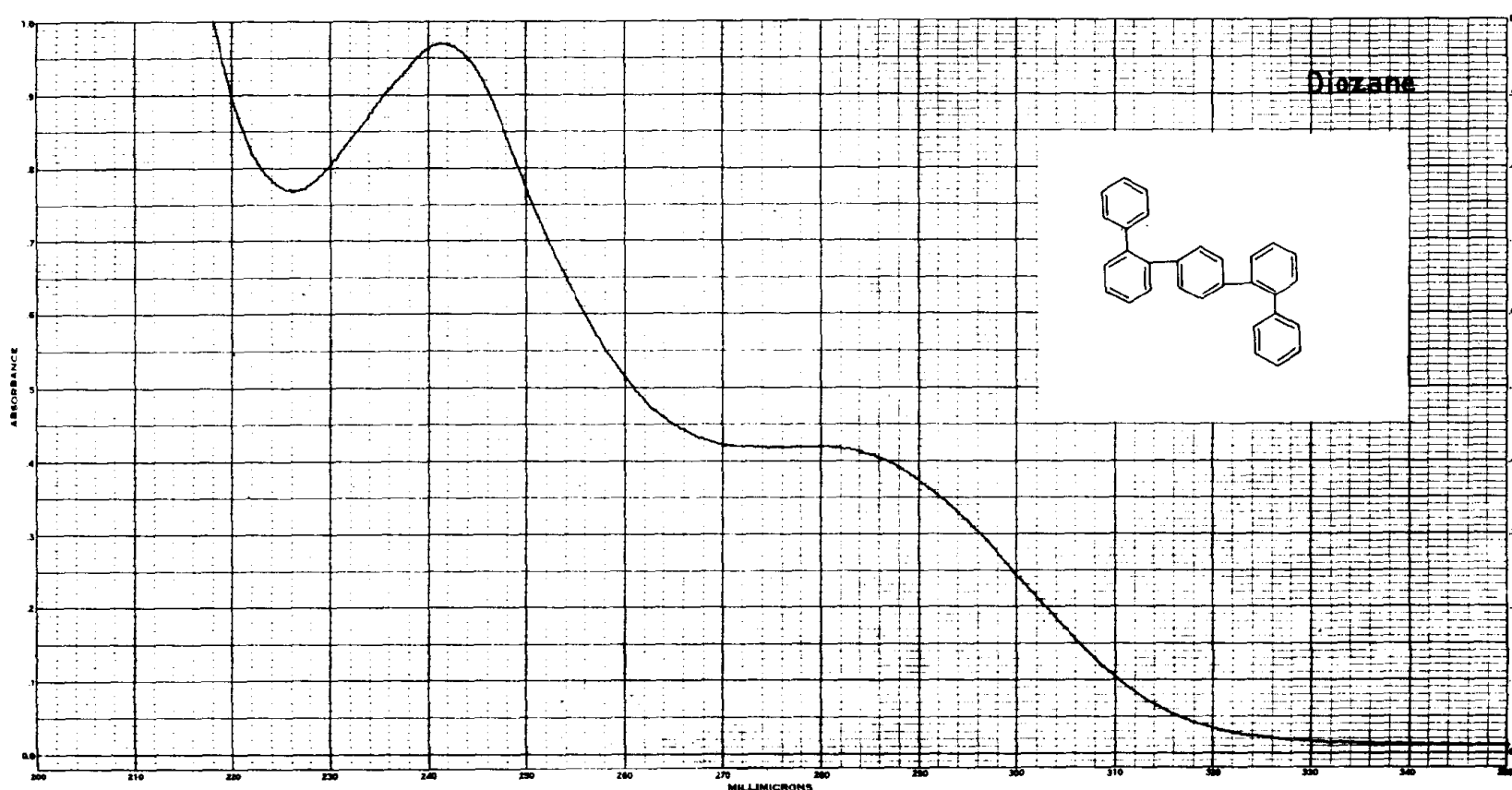
Source

C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Dioxane	Conc. g/L	0.100	0.100			
	Cell mm	1	1			
	a _m	16100	37100			
	λ Max. mμ	279	241.5			

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					

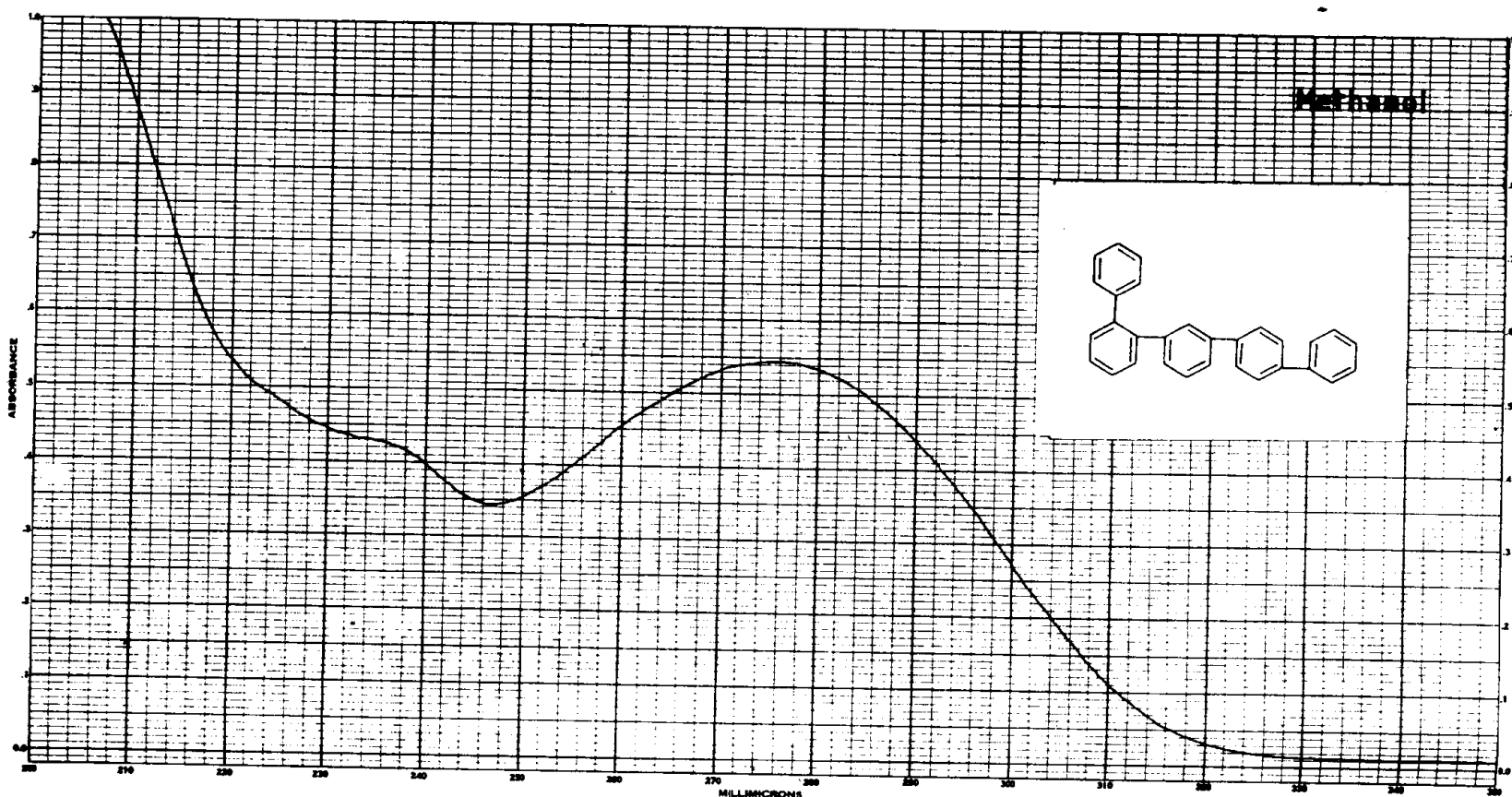


1,1':2',1'':3'',1''':4''',1''''-QUINQUEPHENYL

IR 27441

Mol. Form.	C ₃₀ H ₂₂	
Mol. Wt.	382.51	M. P. 146.6-146.8°C
Source	C. Beaudet, S.E.R.A.I., Brussels, Belgium	

		A	B	C	D	E
Methanol	Conc. g/L	0.0500				
	Cell mm	1				
	a _m	41700				
	λ Max. mμ	275.5				
	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					
	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					



18709

3,4''-(1,3-CYCLOHEXADIEN-1,3-YLENE)DIBIPHENYL

IR 27442

Mol. Form.

C₃₀H₂₄

Mol. Wt.

384.52 M. P. 155°C

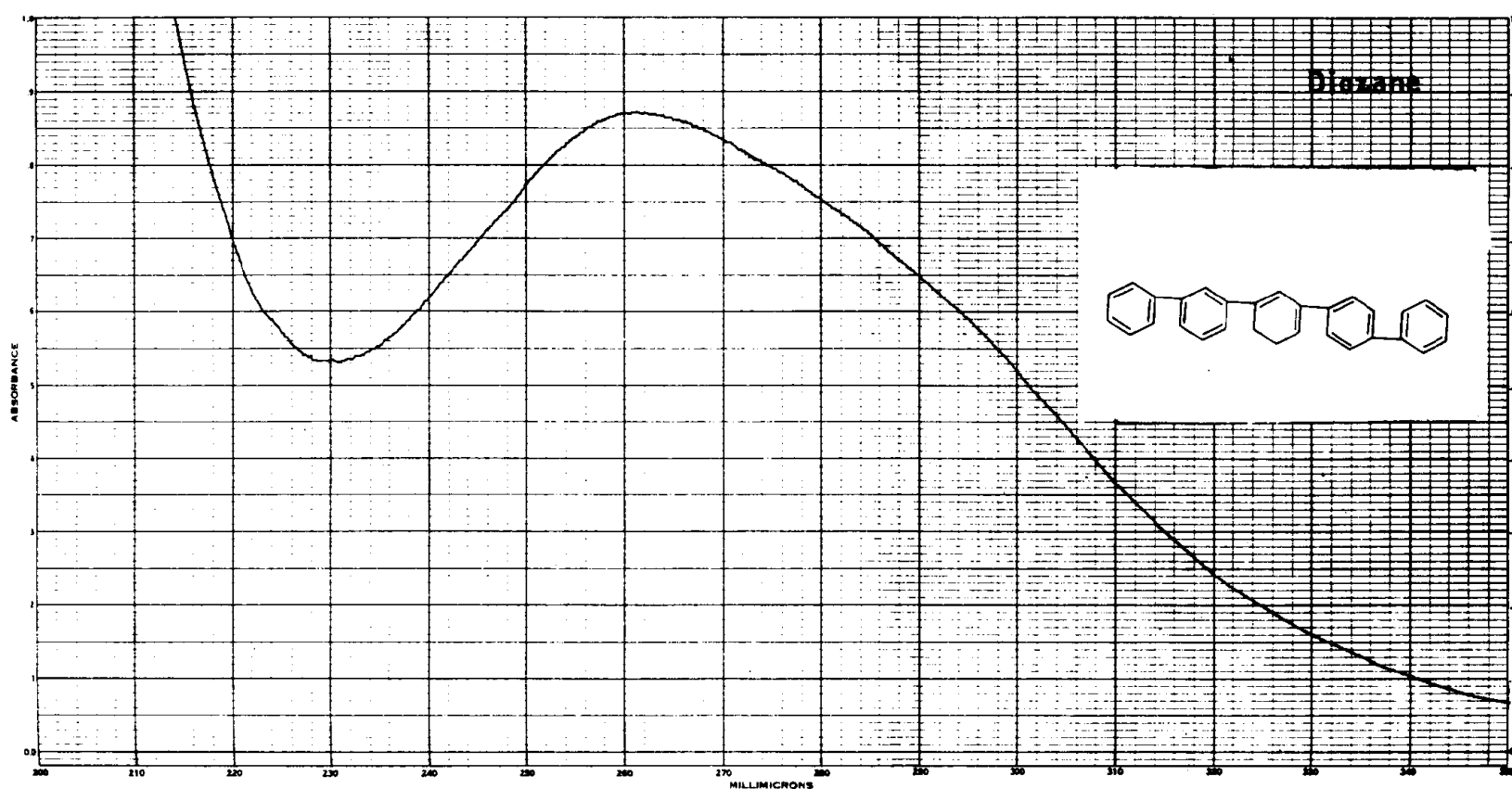
Source

C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Dioxane	Conc. g/L	0.100				
	Cell mm	1				
	a _m	33500				
	λ Max. mμ	261				

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					



5'-PHENYL-1,1':2',1'':3'',1''':3''',1''':3''',1''':3'''-QUINQUEPHENYL

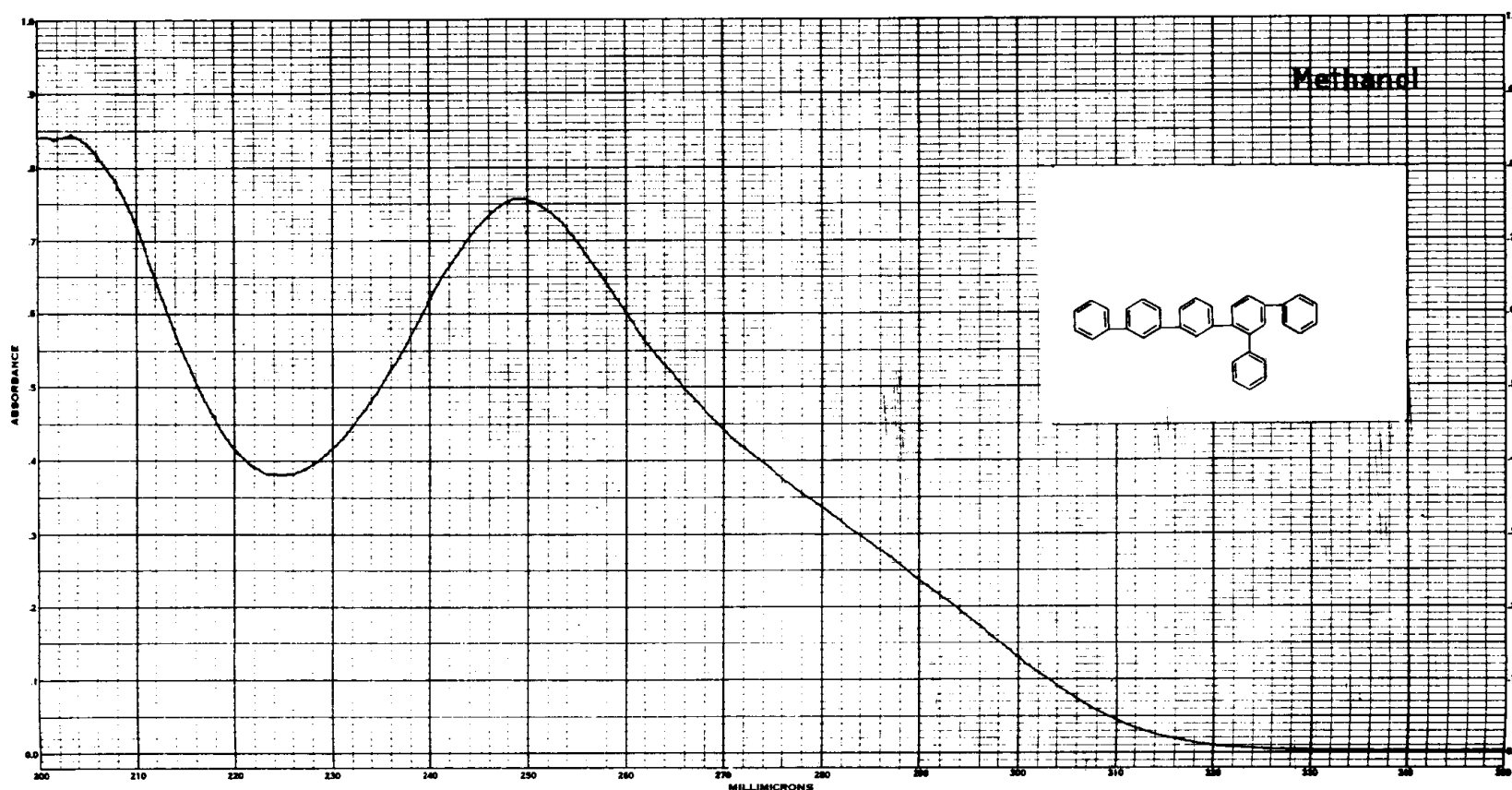
IR 27446

Mol. Form.	C ₃₆ H ₂₆	
Mol. Wt.	458.60	M. P. 148.4-148.7°C
Source	C. Beaudet, S.E.R.A.I., Brussels, Belgium	

		A	B	C	D	E
Methanol	Conc. g/L	0.0500	0.0500			
	Cell mm	1	1			
	a _m	69400	77400			
	λ Max. mμ	249	203.5			

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					



5'-PHENYL-1,1':2',1'':3'',1''':4''',1''''-QUINQUEPHENYL

IR 27448

Mol. Form.

$C_{36}H_{26}$

Mol. Wt.

458.60

M. P. 188-189.5°C

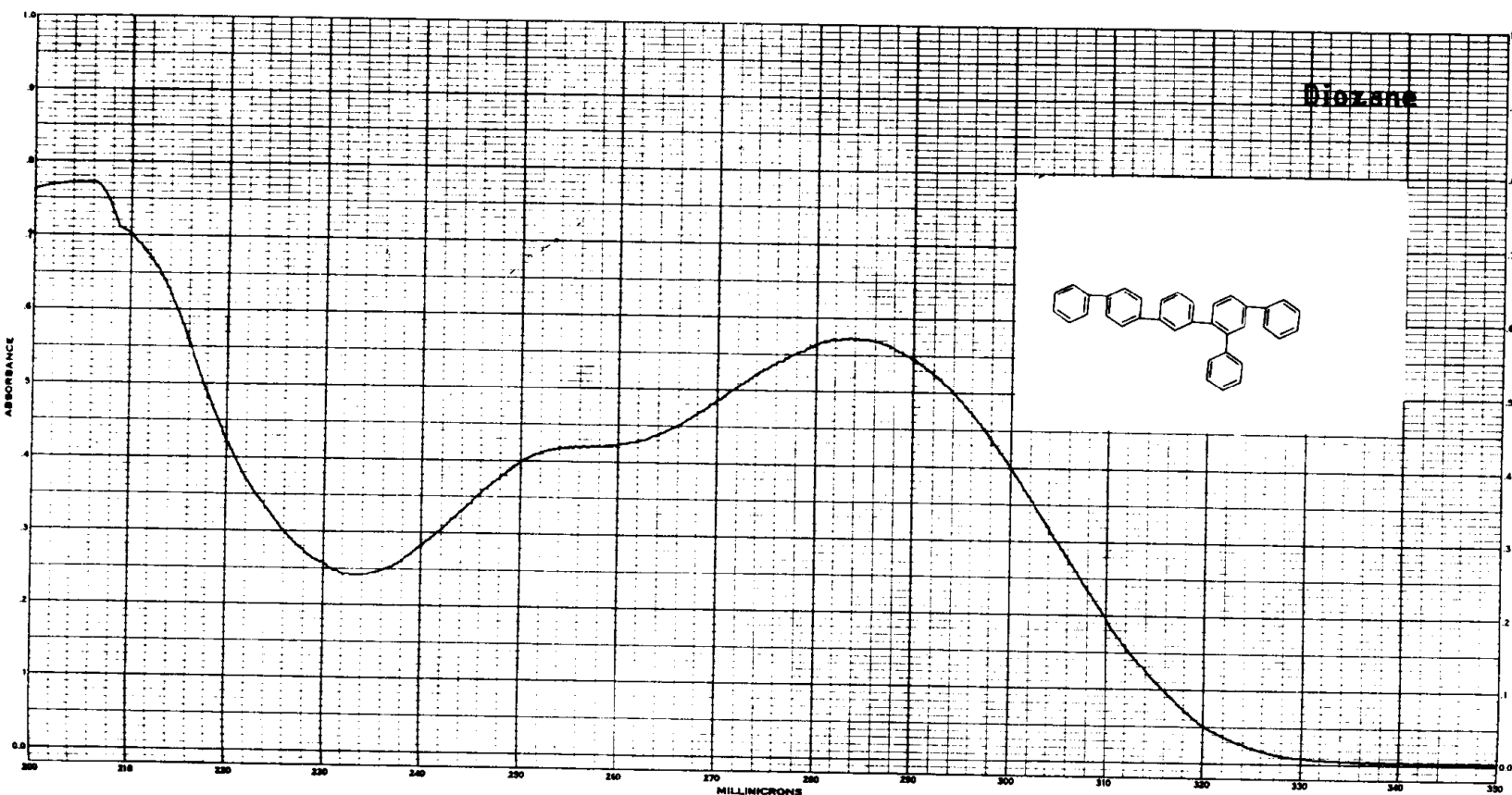
Source

C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Dioxane	Conc. g/L	0.0500				
	Cell mm	1				
	a_m	52600				
	λ Max. m μ	283.5				

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					



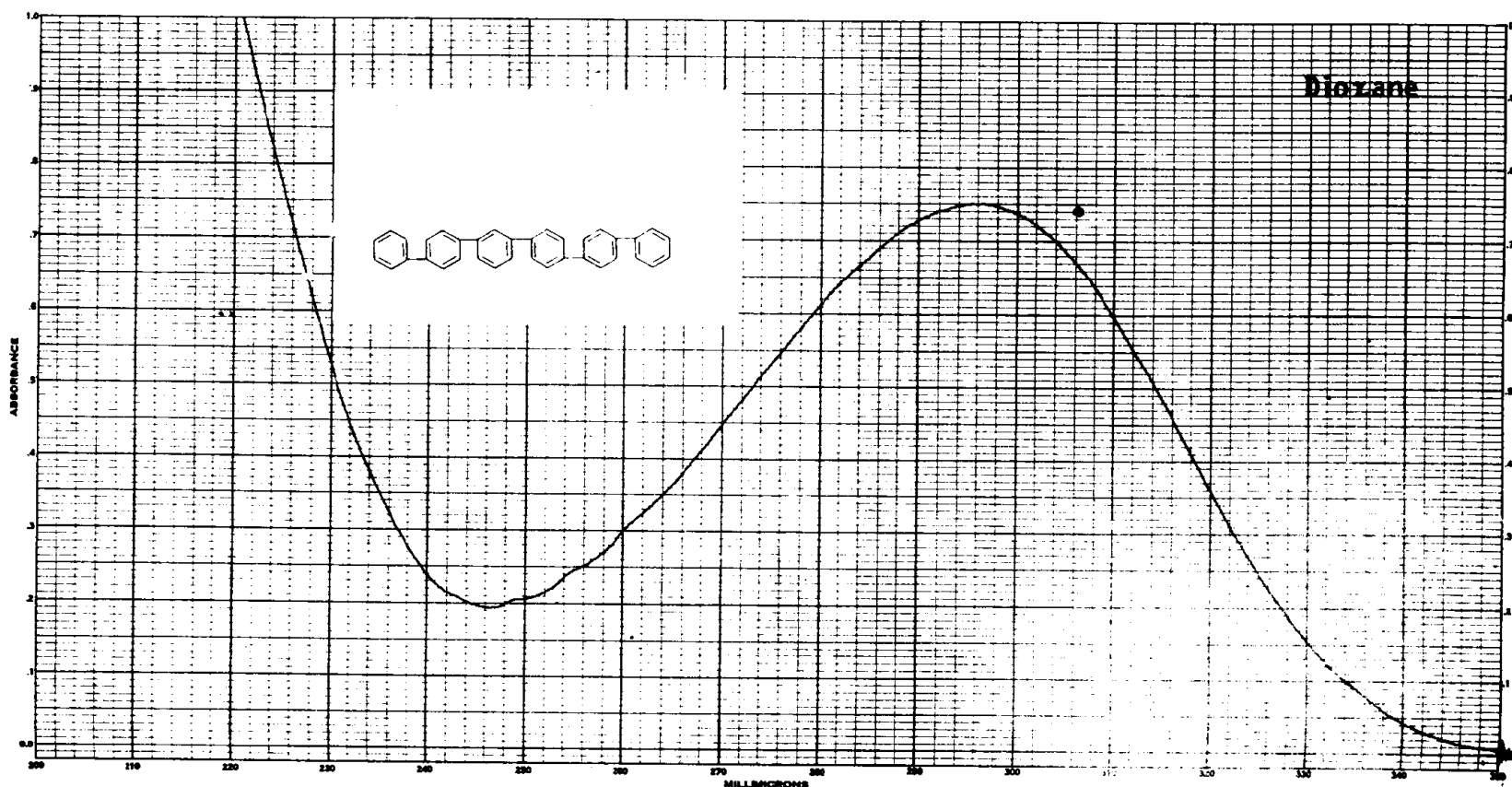
IR 27450

Mol. Form.	C ₃₆ H ₂₆	
Mol. Wt.	458.60	M. P. 321.4-321.8°C
Source	C. Beaudet, S.E.R.A.I., Brussels, Belgium	

		A	B	C	D	E
Dioxane	Conc. g/L	0.100				
	Cell mm	1				
	a_m	34400				
	λ Max. m μ	296				

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. mμ					

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					



10532 UV



© 1966

4' - (3,5-DIPHENYL-1,5-CYCLOHEXADIEN-1-YL)-m-TERPHENYL

IR 27451

Mol. Form.

C₃₆H₂₈

Mol. Wt.

460.62

M. P. 103.1-103.5°C

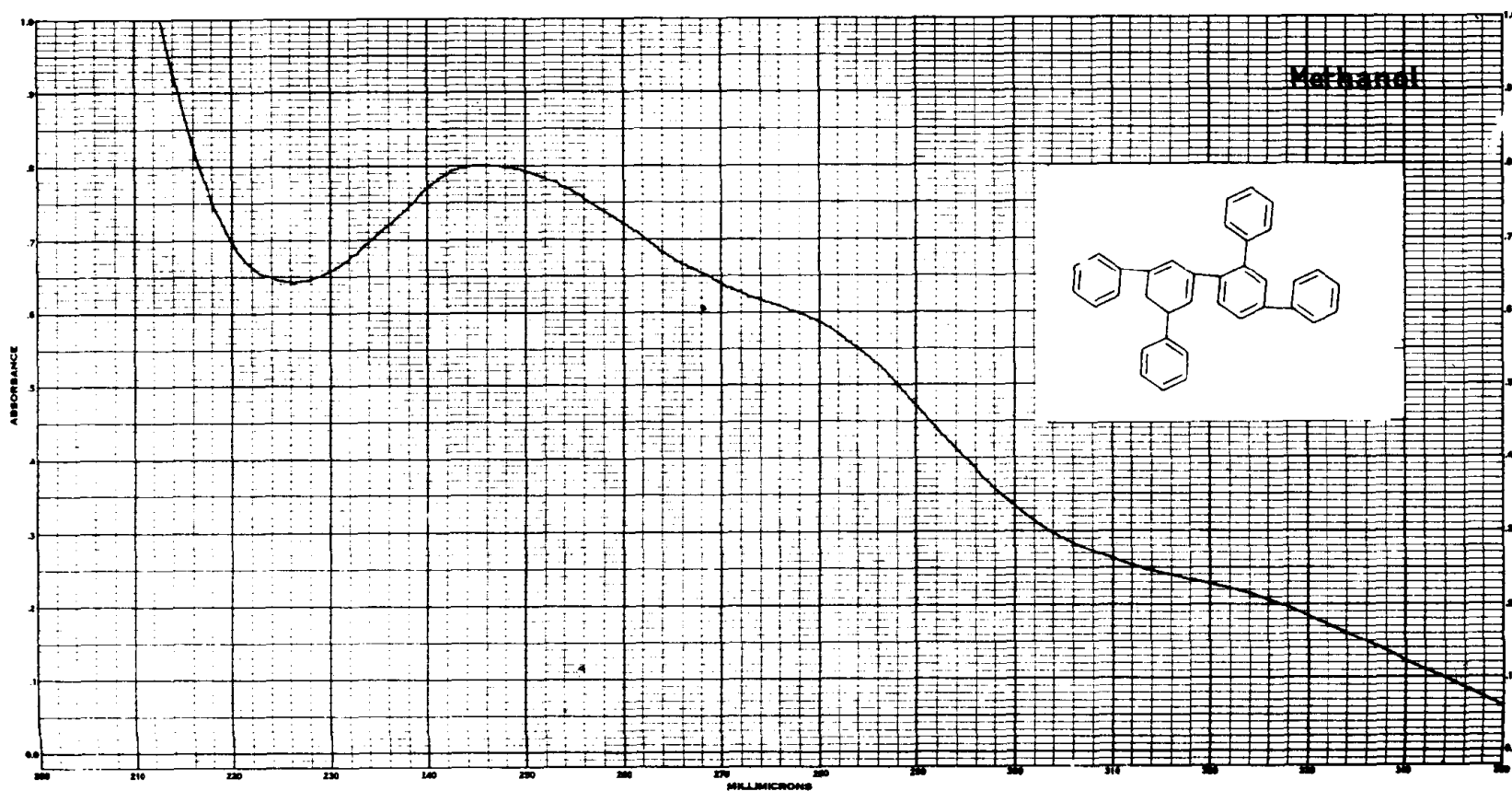
Source

C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Methanol	Conc. g/L	0.100				
	Cell mm	1				
	a _m	36900				
	λ Max. mμ	245.5				

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					



10533 UV



© 1966

5',5''-DIPHENYL-1,1':2',1'':3'',1'''-QUATERPHENYL

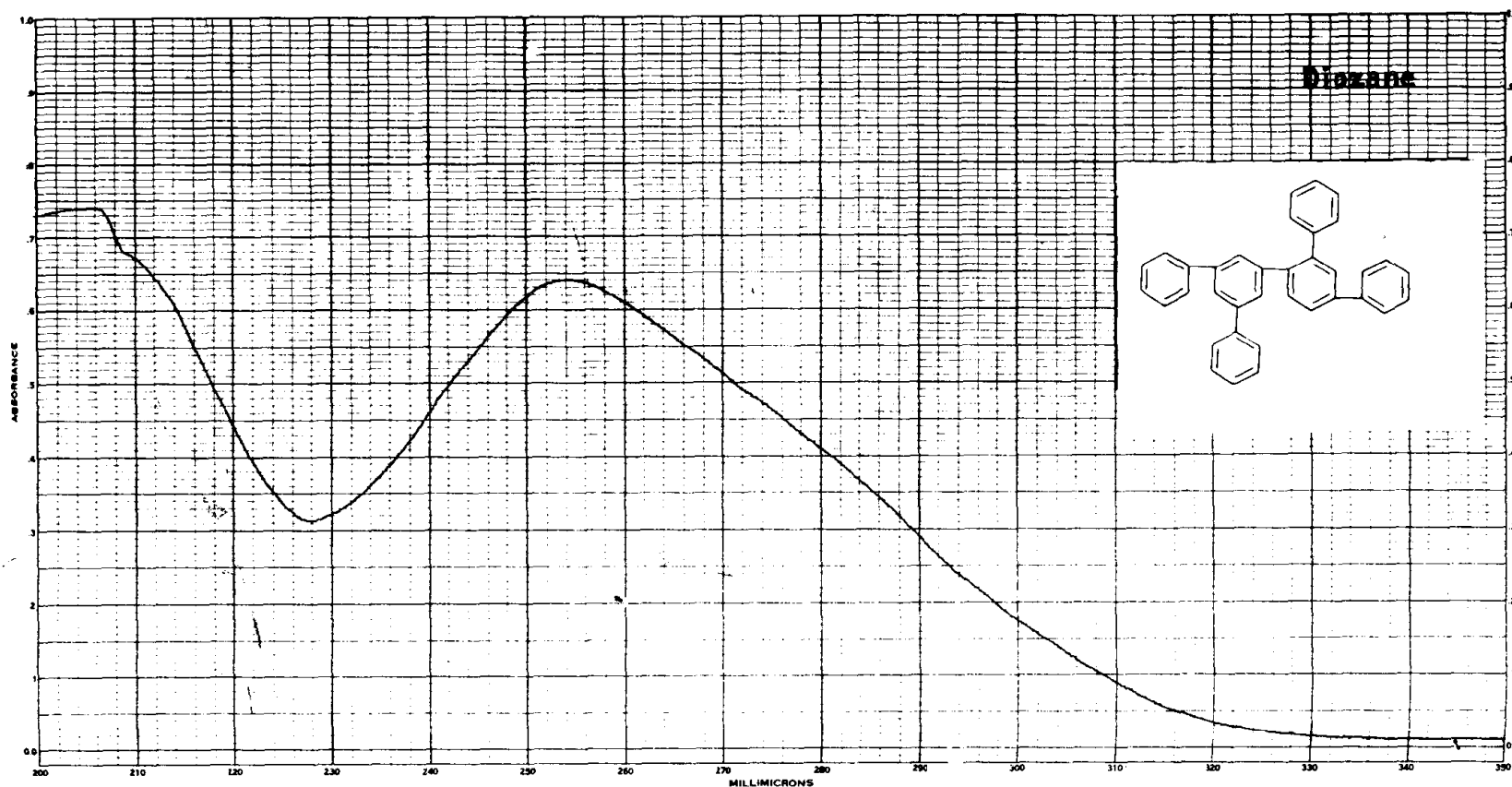
IR 27452

Mol. Form. $C_{36}H_{26}$
 Mol. Wt. 458.60 M. P. 197.4-197.7°C
 Source C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Dioxane	Conc. g/L	0.0500				
	Cell mm	1				
	a_m	58700				
	λ Max. m μ	254				

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					





ADTLER RESEARCH LABORATORIES INC.

© 1966

1-(2-BIPHENYLYL)-2-PHENYLCYCLOHEXANOL

IR 27454

Mol. Form.

 $C_{24}H_{24}O$

Mol. Wt.

328.45

M. P. 121.8-122.1°C

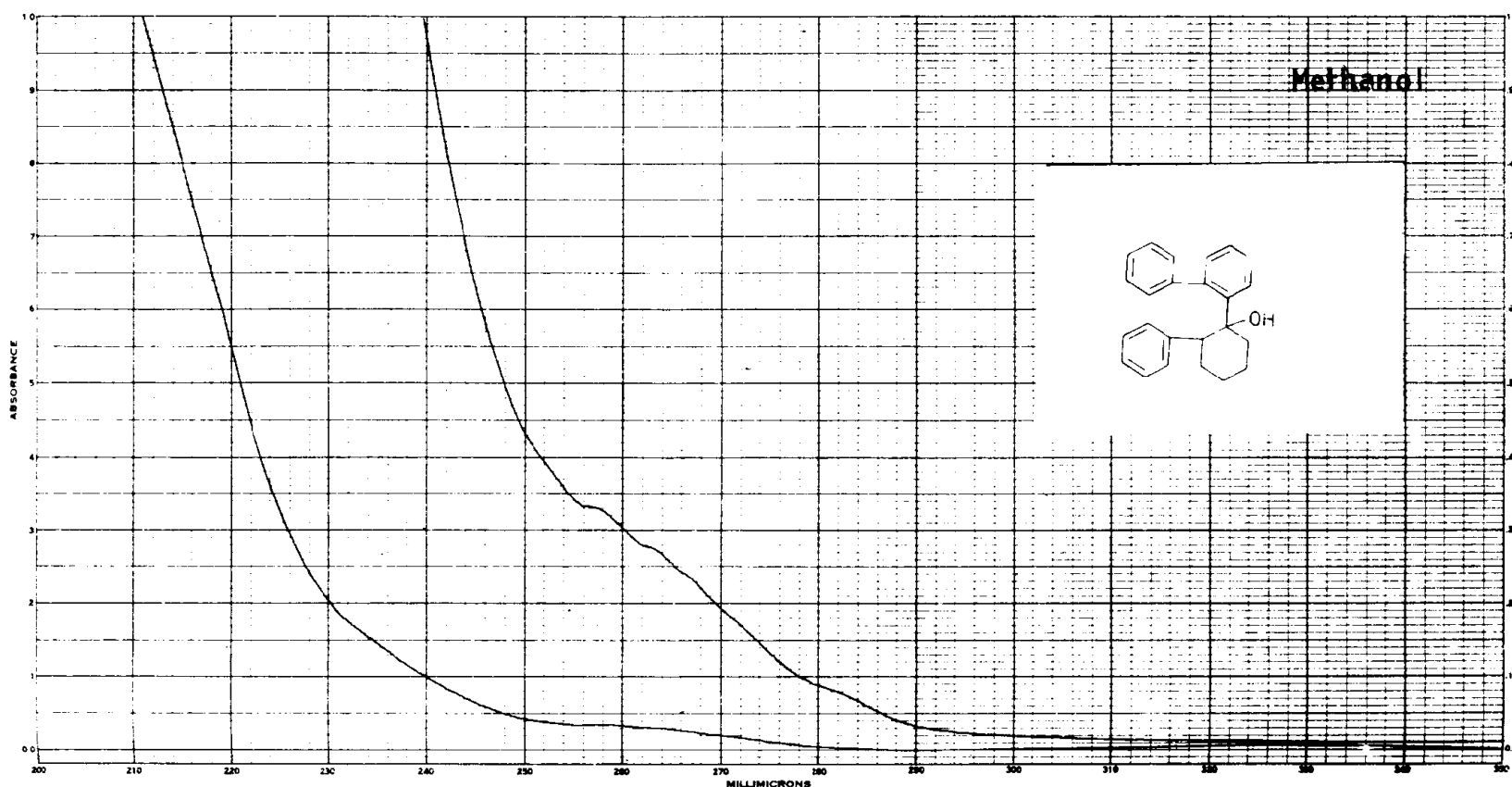
Source

C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Methanol	Conc. g/L	0.100	0.100			
	Cell mm	10	1			
	a_m	x	x			
	λ Max. m μ	x	x			

Methanol KOH	Conc. g/L					
	Cell mm					
	a_m		Checked - no change			
	λ Max. m μ					

Methanol HCl	Conc. g/L					
	Cell mm					
	a_m		Checked - no change			
	λ Max. m μ					

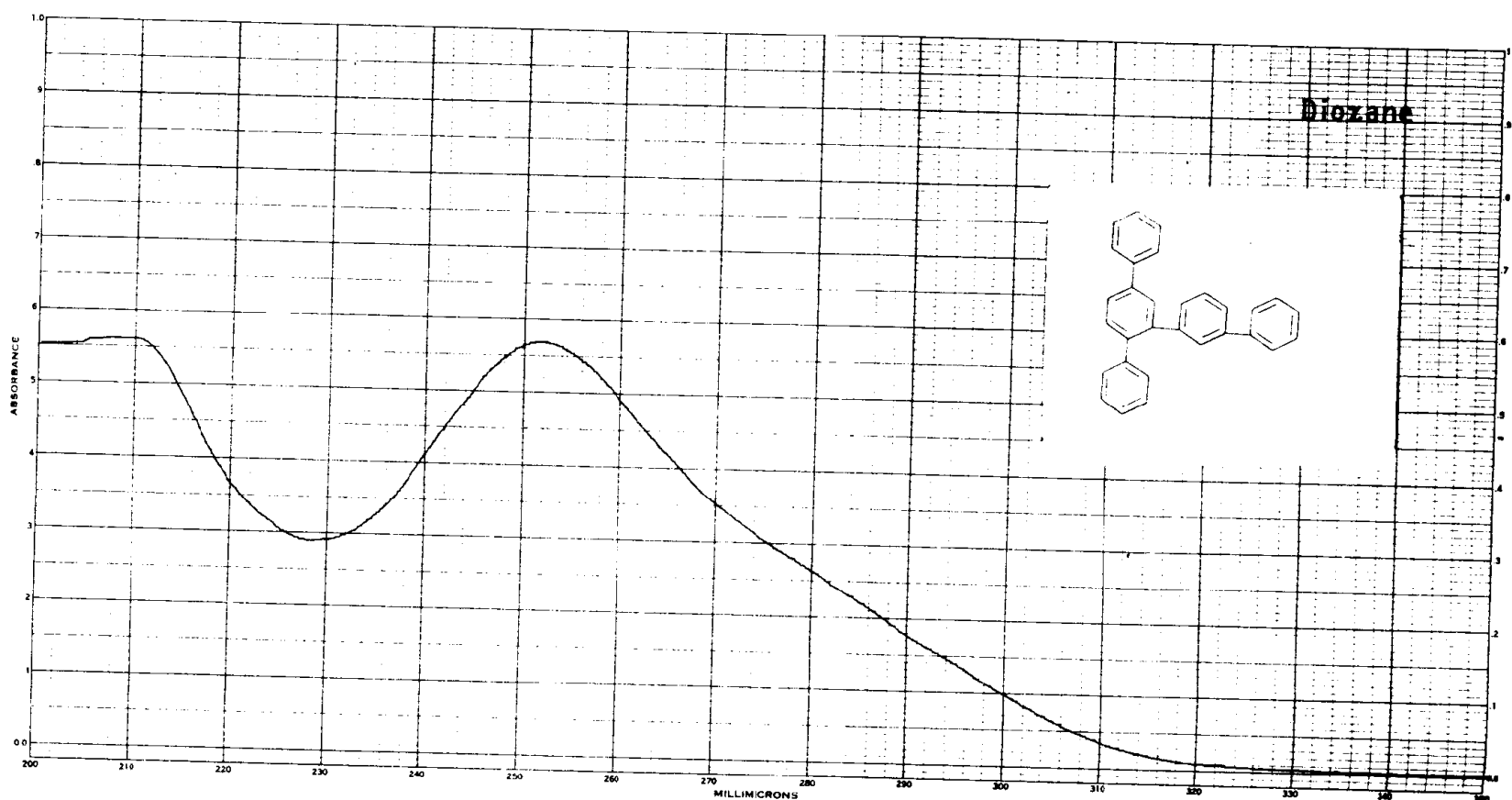


4'-PHENYL-1,1':2',1'':3'',1'''-QUATERPHENYL

IR 27455

Mol. Form.	C ₃₀ H ₂₂	
Mol. Wt.	382.51	M. P. 127.7-128°C
Source	C. Beaudet, S.E.R.A.I., Brussels, Belgium	

		A	B	C	D	E
Dioxane	Conc. g/L	0.0200				
	Cell mm	2				
	a _m	54500				
	λ Max. mμ	251.5				
	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					
	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					





© 1966

1,1':3',1'':2'',1''':3''',1''':4'''-QUINQUEPHENYL

IR 27456

Mol. Form.

C₃₀H₂₂

Mol. Wt.

382.51

M. P. 125.6-125.9°C

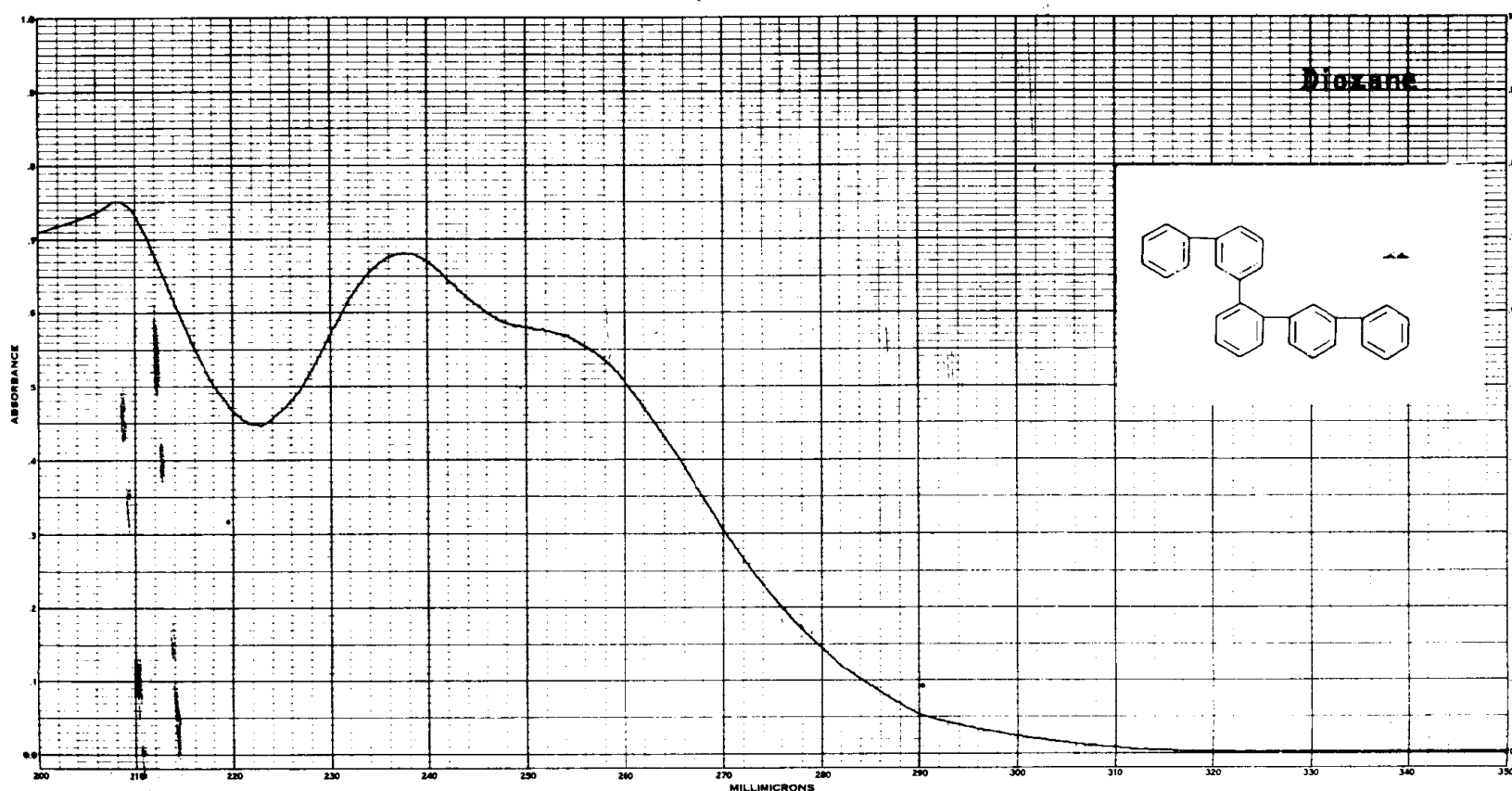
Source

C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Dioxane	Conc. g/L	0.0500				
	Cell mm	1				
	a _m	52100				
	λ Max. mμ	237.5				

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					





© 1966

5''-PHENYL-1,1':4',1'':3'',1''':4''',1''''-QUINQUEPHENYL

IR 27458

Mol. Form.

C₃₆H₂₆

Mol. Wt.

458.60

M. P. 202.6-202.9°C

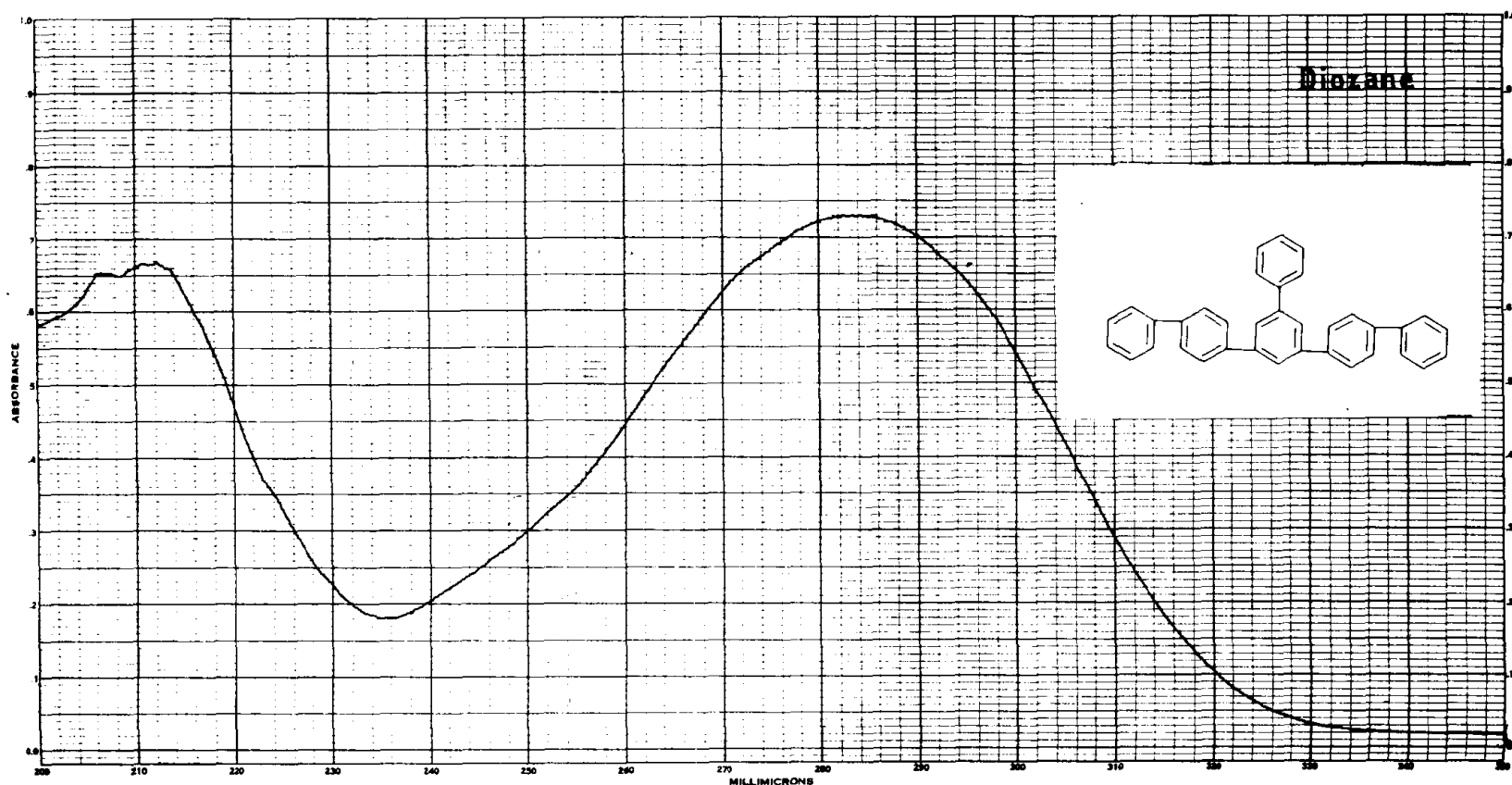
Source

C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Dioxane	Conc. g/L	0.0500	0.0500			
	Cell mm	1	1			
	a _m	67000	61300			
	λ Max. mμ	283.5	212			

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					

	Conc. g/L					
	Cell mm					
	a _m					
	λ Max. mμ					



10538 UV



© 1966

4-(3,5-DIPHENYL-1,5-CYCLOHEXADIEN-1-YL)BIPHENYL

IR 27459

Mol. Form.

 $C_{30}H_{24}$

Mol. Wt.

384.52

M. P. 157.8-158°C

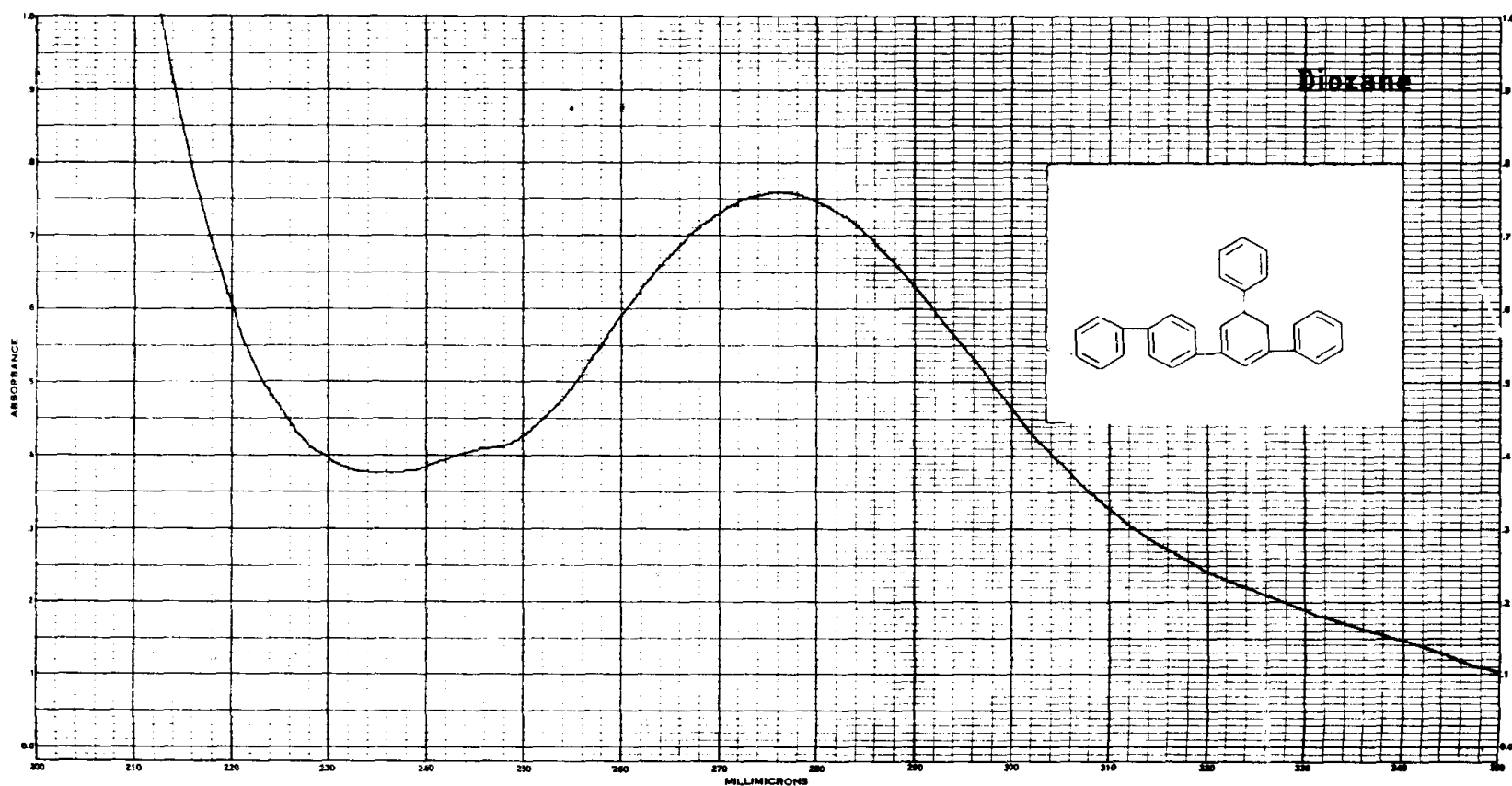
Source

C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Dioxane	Conc. g/L	0.100				
	Cell mm	1				
	a_m	29200				
	λ Max. m μ	276.5				

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					



5'-PHENYL-1,1':3',1'':4'',1'''-QUATERPHENYL

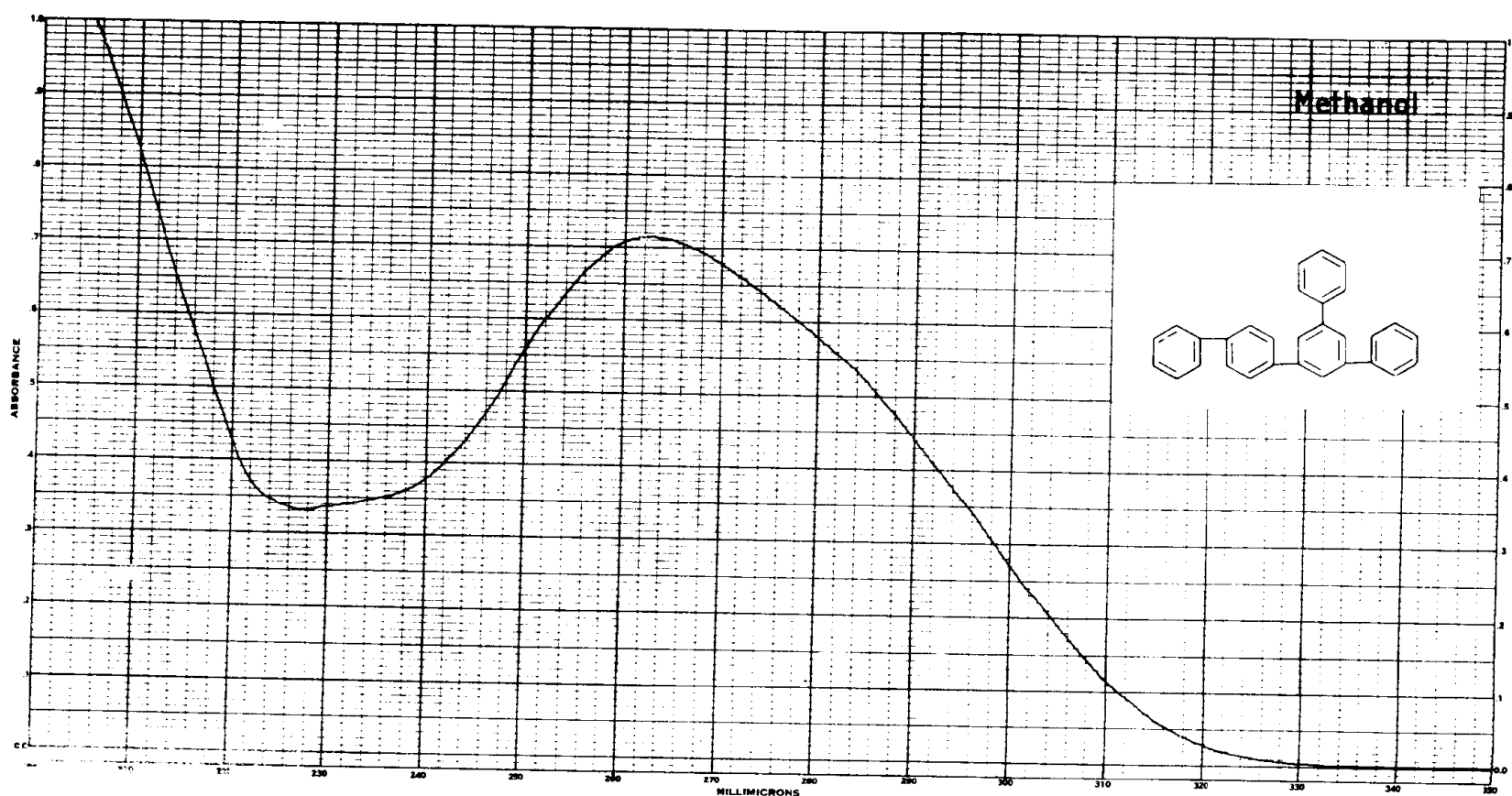
IR 27460

Mol. Form. $C_{30}H_{22}$
Mol. Wt. 382.51 M. P. 135.1-135.3°C
Source C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Methanol	Conc. g/L	0.0500				
	Cell mm	1				
	a_m	54700				
	λ Max. m μ	263				

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					



10540 UV



© 1966

1,1':3',1'':2'',1''':4''',1''':3''',1''':-SEXIPHENYL

IR 27461

Mol. Form.

 $C_{36}H_{26}$

Mol. Wt.

458.60

M. P. 134-134.3°C

Source

C. Beaudet, S.E.R.A.I., Brussels, Belgium

		A	B	C	D	E
Dioxane	Conc. g/L	0.0500				
	Cell mm	1				
	a_m	58700				
	λ Max. m μ	250				

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					

	Conc. g/L					
	Cell mm					
	a_m					
	λ Max. m μ					

