

報 文

前 田 幸 伸

生 重 折 甲

島津製  $\Omega$ F 60 型 益 半 分 析 器

島津製 VT-1 型 X 線 回 折 装 置

Sample	Element	Concentration (%)
1	C	65.2
	H	8.1
	N	1.5
	O	15.2
	S	0.1
	Cl	0.1
	Ca	0.1
	Mg	0.1
	Fe	0.1
	Zn	0.1
2	C	68.5
	H	7.8
	N	1.2
	O	14.5
	S	0.1
	Cl	0.1
	Ca	0.1
	Mg	0.1
	Fe	0.1
	Zn	0.1

oil  
 esin, polyvinyl  
 ine resin  
 tha  
 red  
 in yellow  
 ine

Sample	Element	Concentration (%)
3	C	72.1
	H	9.5
	N	1.8
	O	16.5
	S	0.1
	Cl	0.1
	Ca	0.1
	Mg	0.1
	Fe	0.1
	Zn	0.1
4	C	75.3
	H	10.2
	N	2.1
	O	17.4
	S	0.1
	Cl	0.1
	Ca	0.1
	Mg	0.1
	Fe	0.1
	Zn	0.1

white...Ti, C<sub>2</sub>, ZnO, wh  
 red...cadmi  
 yellow...c  
 green...cy  
 blue...cyan  
 black...carb  
 or black, f  
 rihitt

Sample	Element	Concentration (%)
5	C	78.9
	H	11.5
	N	2.5
	O	18.1
	S	0.1
	Cl	0.1
	Ca	0.1
	Mg	0.1
	Fe	0.1
	Zn	0.1
6	C	82.3
	H	12.8
	N	3.2
	O	19.7
	S	0.1
	Cl	0.1
	Ca	0.1
	Mg	0.1
	Fe	0.1
	Zn	0.1

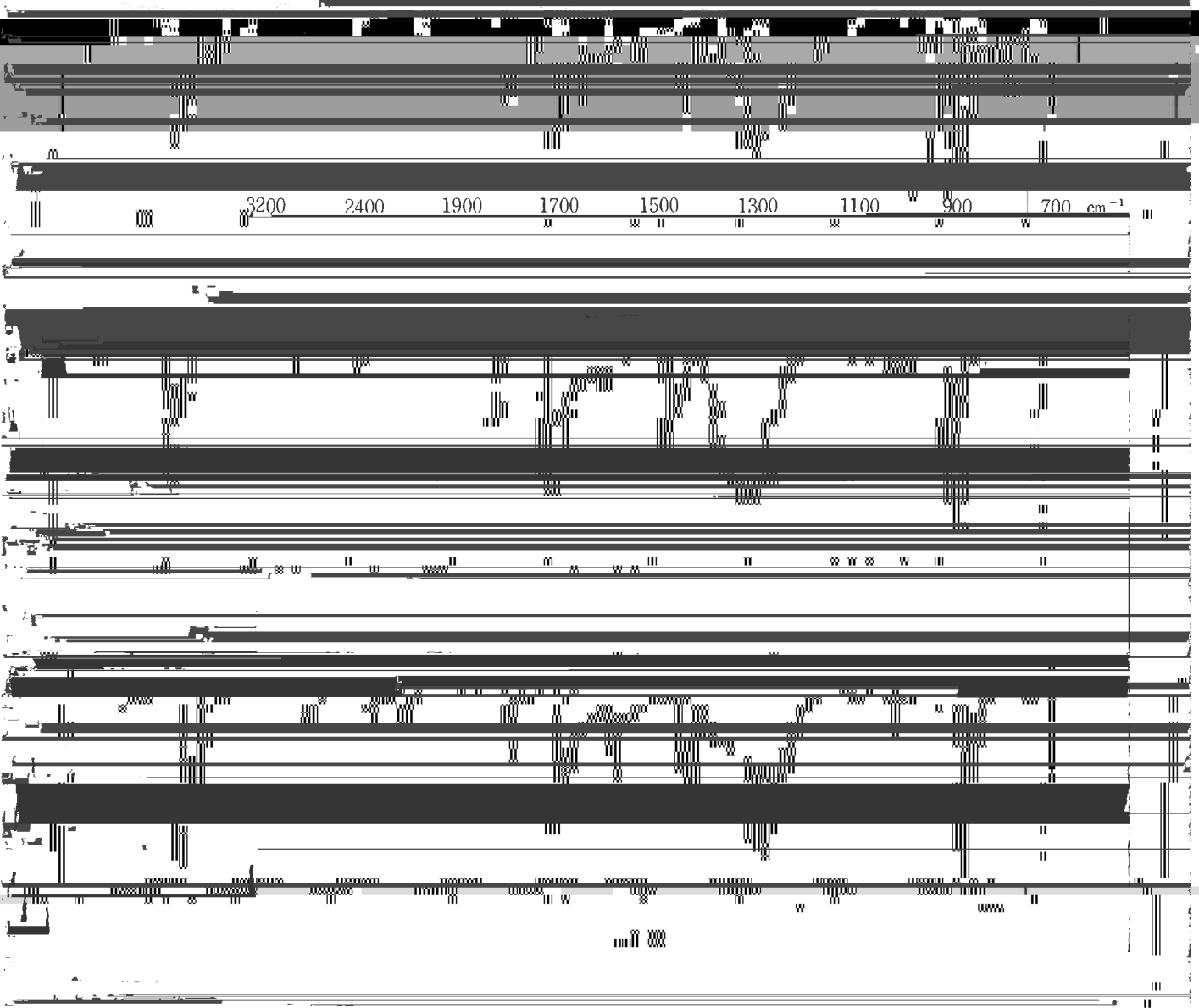
Sold  
 Solid

Sample	Element	Concentration (%)
7	C	85.6
	H	14.2
	N	3.8
	O	21.4
	S	0.1
	Cl	0.1
	Ca	0.1
	Mg	0.1
	Fe	0.1
	Zn	0.1
8	C	89.1
	H	15.5
	N	4.5
	O	22.9
	S	0.1
	Cl	0.1
	Ca	0.1
	Mg	0.1
	Fe	0.1
	Zn	0.1

Table  
 Table

4.

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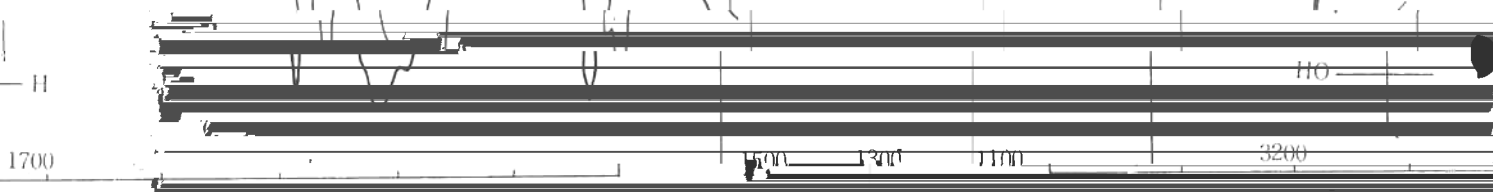


Fig. 4 IR spectrum of A

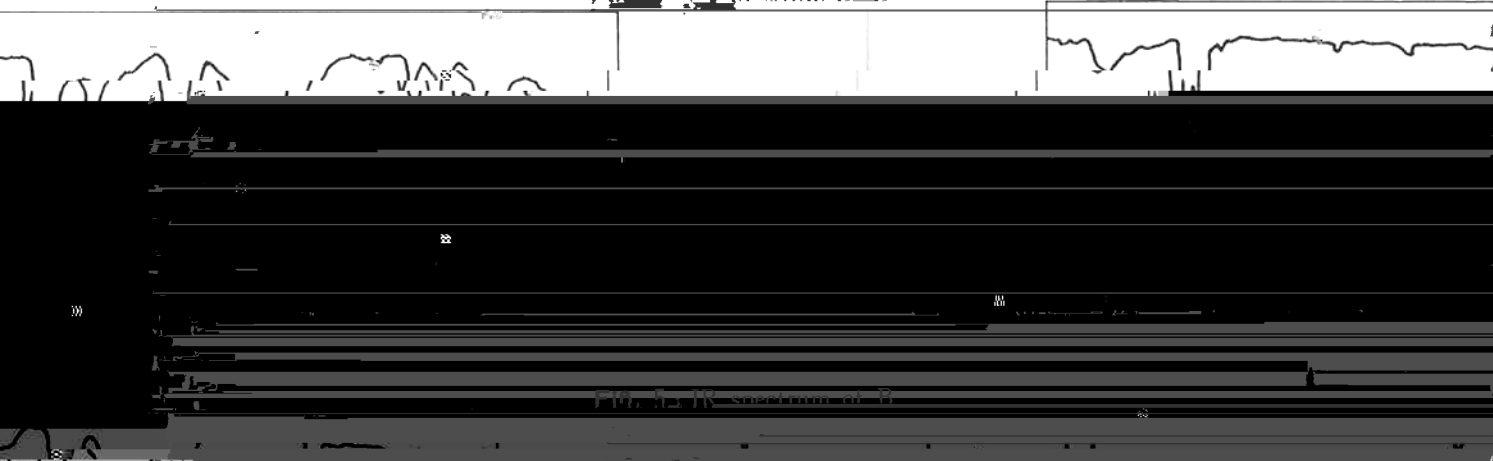


Fig. 5 IR spectrum of B

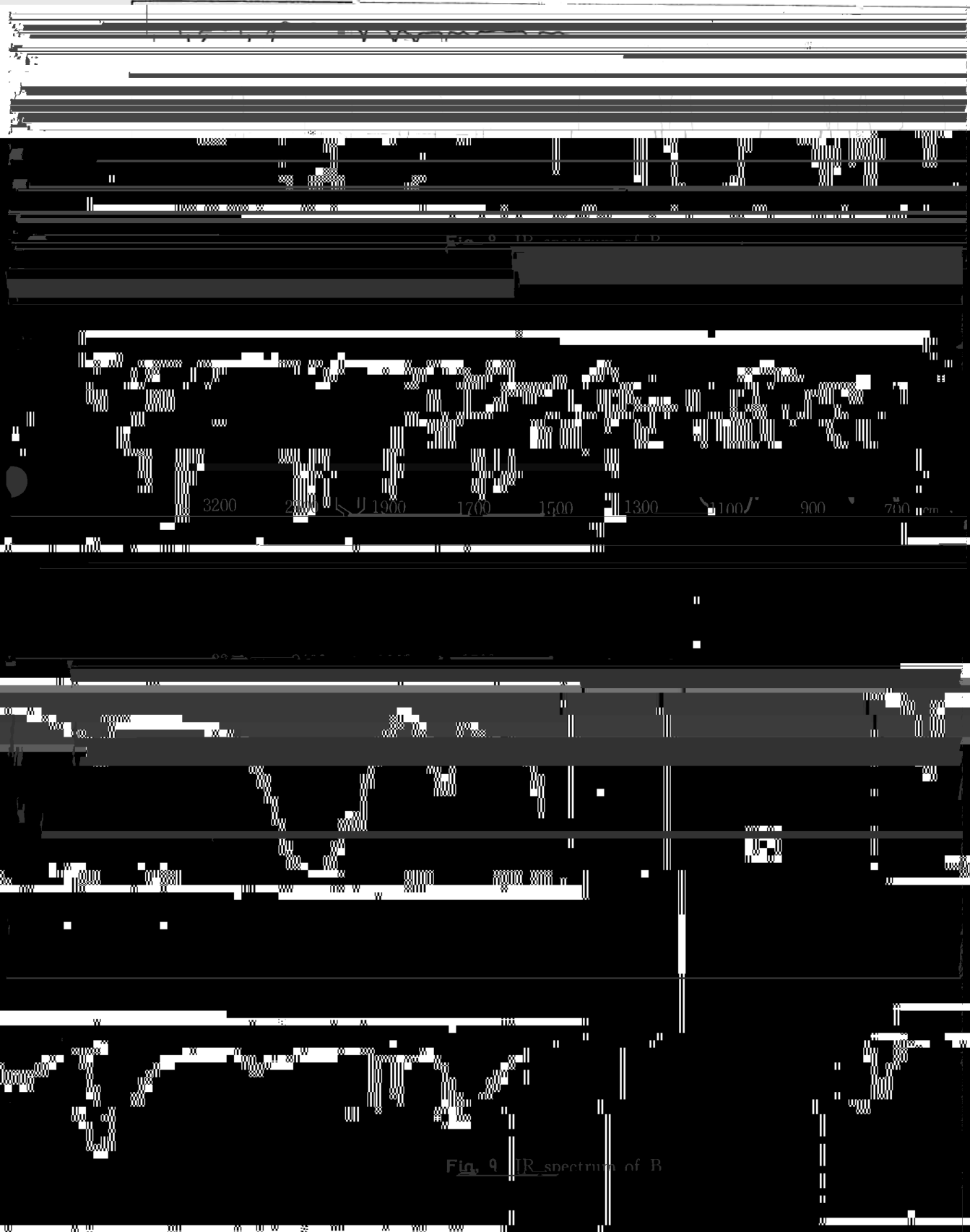


Fig. 9 IR spectrum of B

