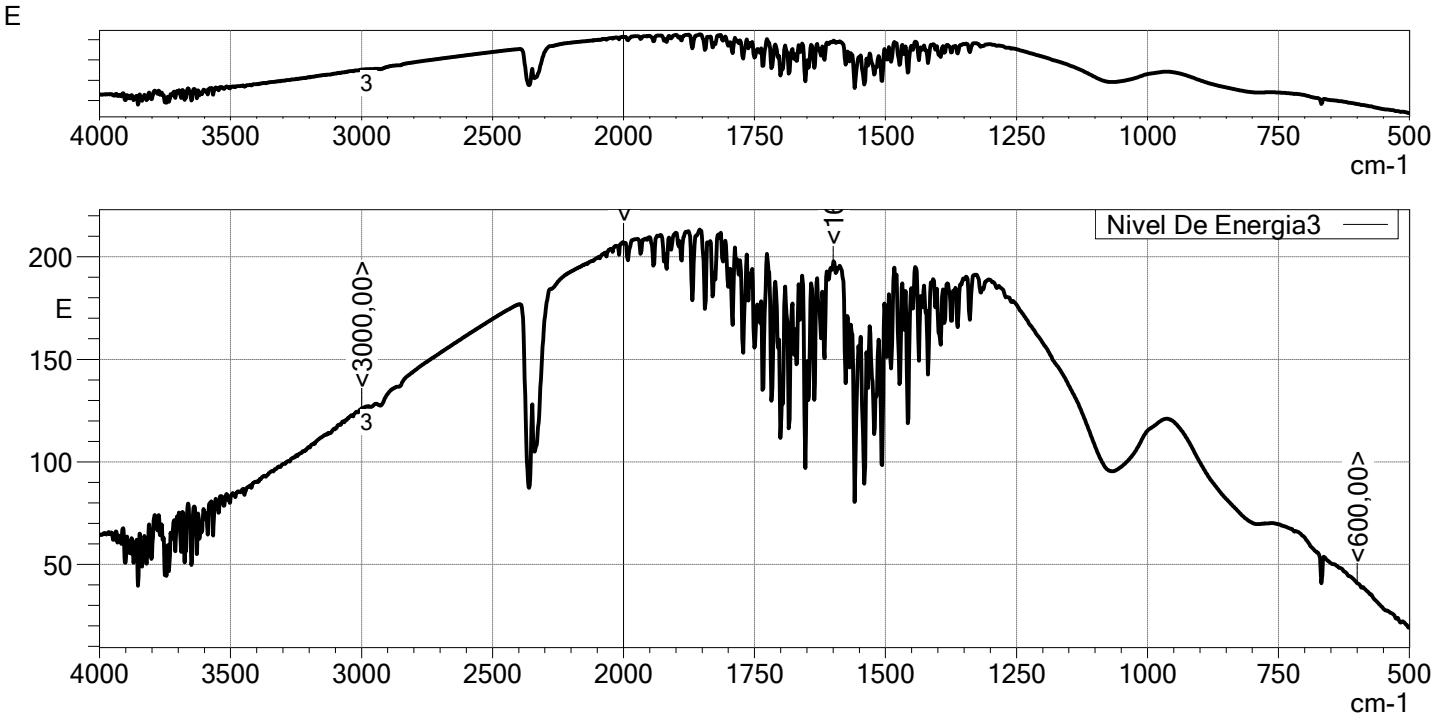
SHIMADZU

24/07/2023 11:50:00

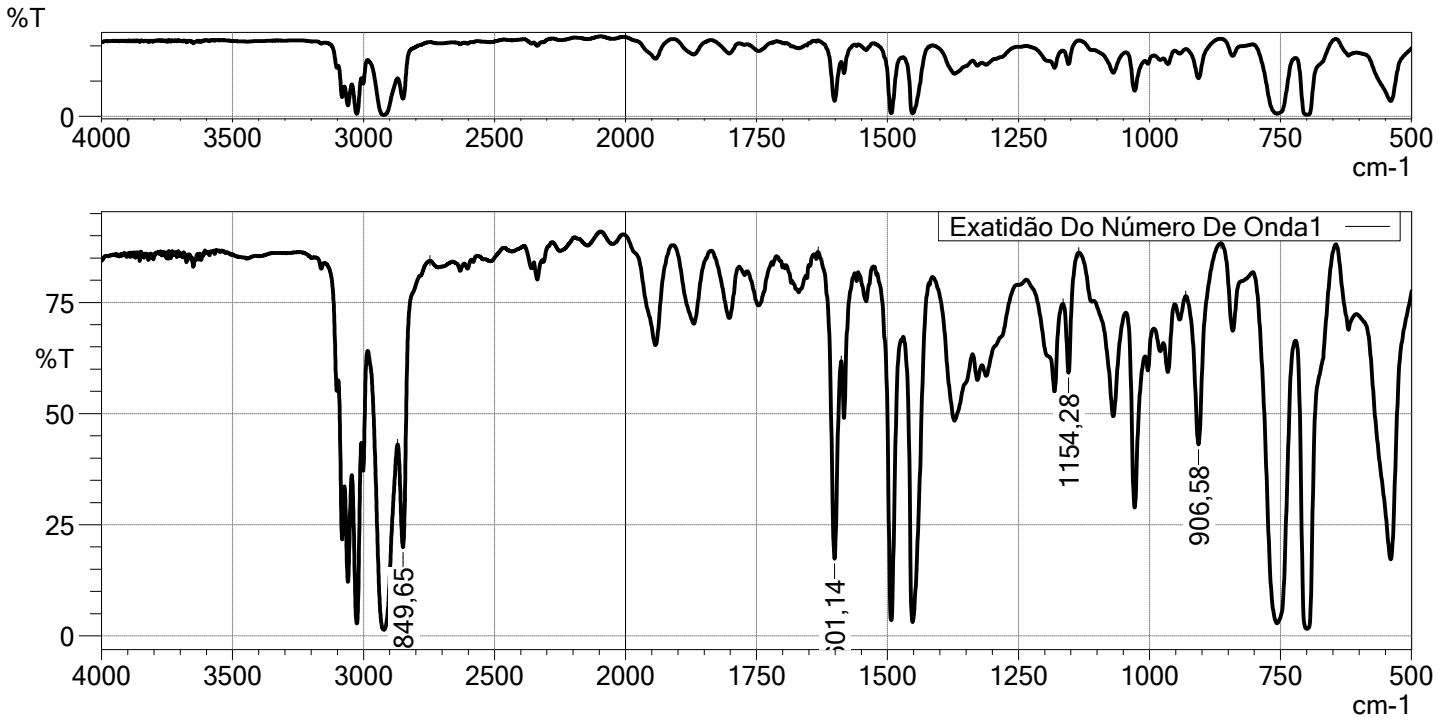


	Item	Value
	Acquired Date&Time	24/07/2023 11:37:46
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\Nivel De Energia3.ispd
	Measure Parameter File	
	Report Template	
	Spectrum name	Nivel De Energia3
	Sample name	
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	4 [cm-1]
	Apodization	SqrTriangle

No.	X value	Y value	Label	Comment
1	600,00	40,767	Above	
2	1600,00	195,839	Above	
3	2000,00	206,894	Above	
4	3000,00	126,157	Above	

SHIMADZU

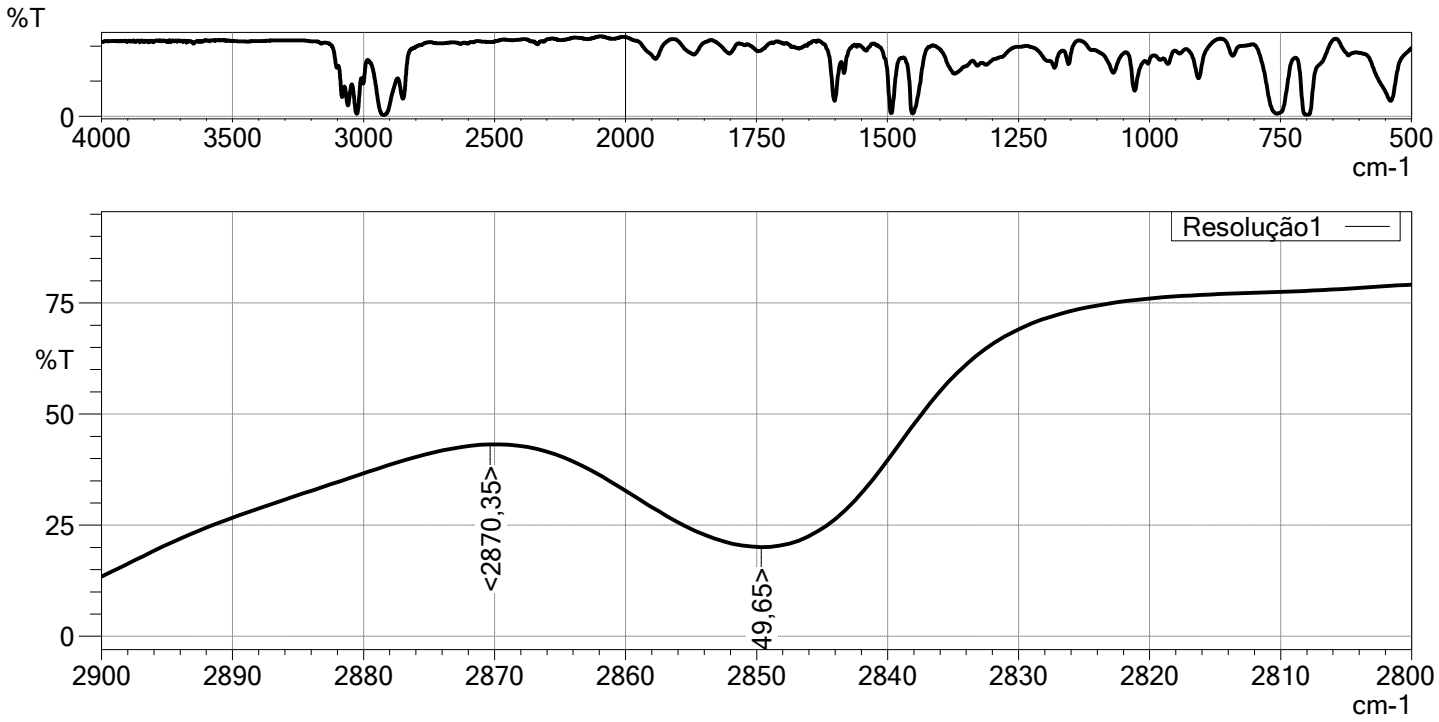
24/07/2023 12:18:43



	Item	Value
	Acquired Date&Time	24/07/2023 12:15:17
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\Exatidão Do Número De Onda1.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Exatidão Do Número De Onda.iscp
	Report Template	
	Spectrum name	Exatidão Do Número De Onda1
	Sample name	Exatidão Do Número De Onda
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

No.	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	906,58	43,091	37,633	930,85	863,75	1904,394	720,912	
2	1154,28	59,228	19,554	1164,99	1135,00	762,354	175,674	
3	1601,14	17,371	51,572	1632,55	1588,29	1750,619	603,845	
4	2849,65	19,982	29,833	2869,63	2746,85	4169,868	-282,710	

24/07/2023 12:27:38

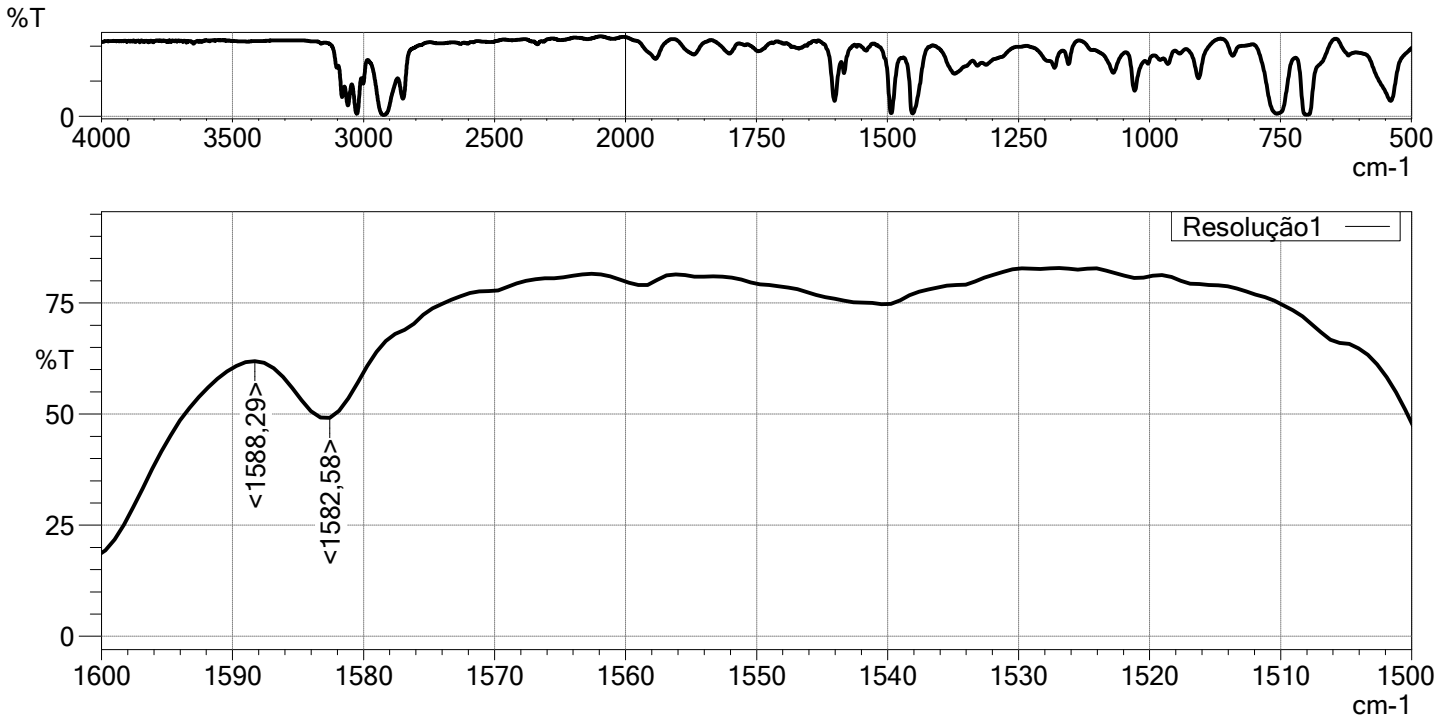


	Item	Value
	Acquired Date&Time	24/07/2023 12:19:18
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\Resolução1.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Resolução.iscp
	Report Template	
	Spectrum name	Resolução1
	Sample name	Resolução
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

No.	X value	Y value	Label	Comment
1	2849,65	20,079	Below	
2	2870,35	43,195	Below	

SHIMADZU

24/07/2023 12:29:10

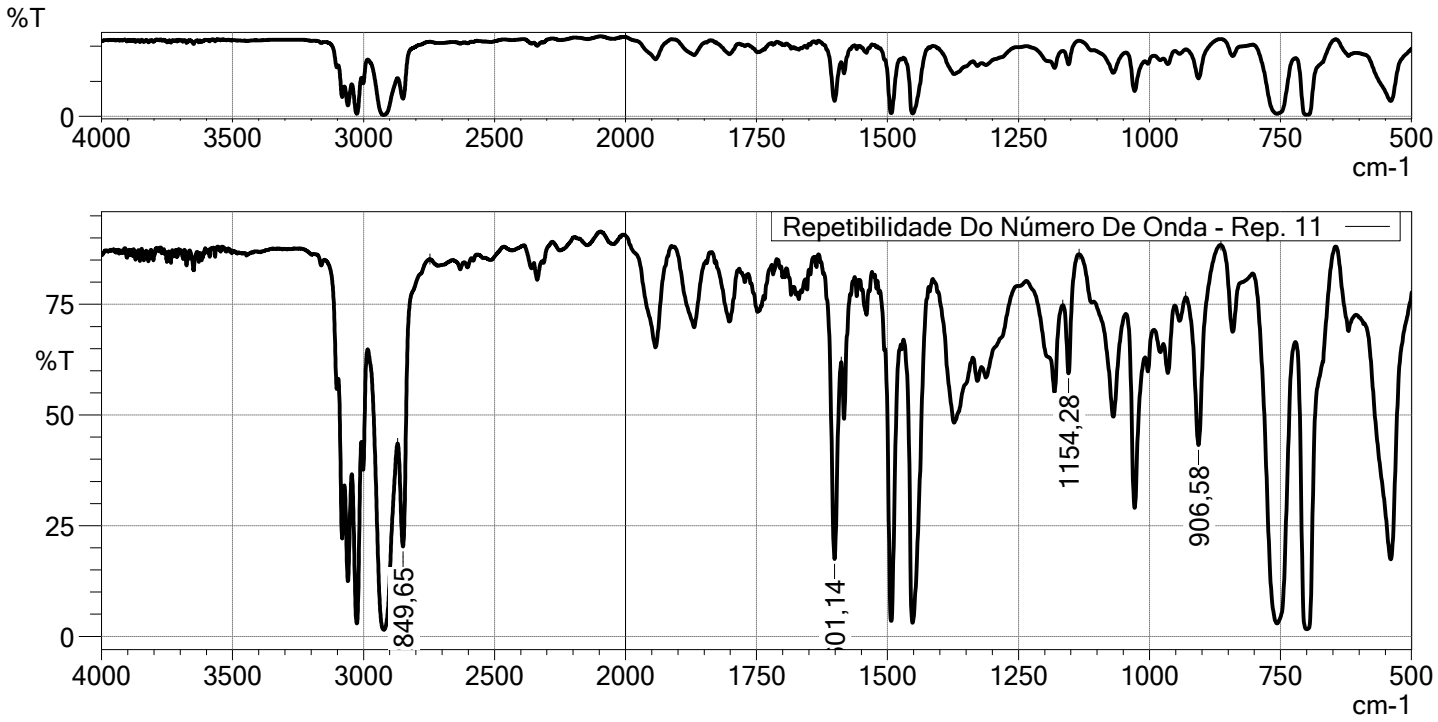


	Item	Value
	Acquired Date&Time	24/07/2023 12:19:18
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\Resolução1.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Resolução.iscp
	Report Template	
	Spectrum name	Resolução1
	Sample name	Resolução
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

No.	X value	Y value	Label	Comment
1	1582,58	49,165	Below	
2	1588,29	61,940	Below	

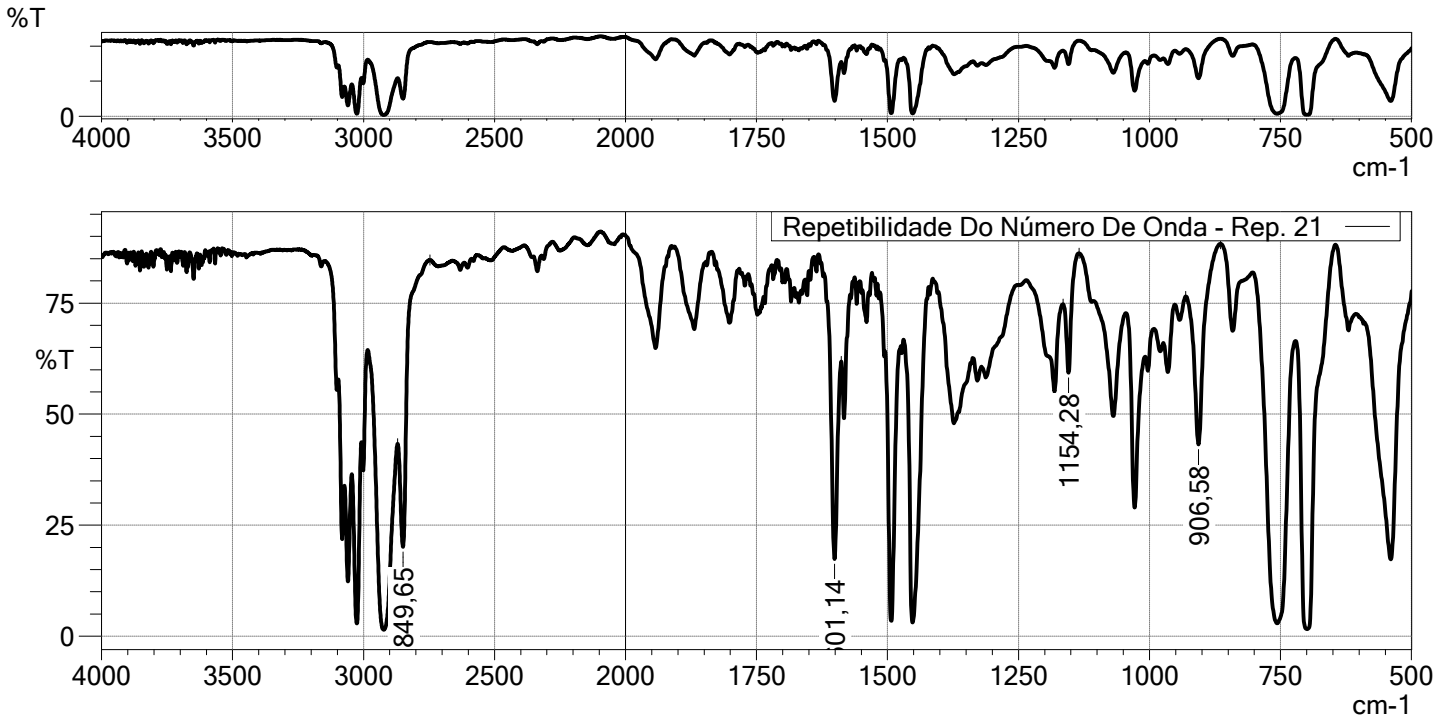
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24/07/2023 12:36:33



	Item	Value
	Acquired Date&Time	24/07/2023 12:31:14
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\Repetibilidade Do Número De Onda - Rep. 11.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Repetibilidade Do Número De Onda.iscp
	Report Template	
	Spectrum name	Repetibilidade Do Número De Onda - Rep. 11
	Sample name	Repetibilidade Do Número De Onda - Rep. 1
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

No.	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	906,58	43,226	37,650	930,85	863,75	1893,718	720,053	
2	1154,28	59,387	19,623	1165,70	1134,29	785,526	175,576	
3	1601,14	17,467	52,213	1621,84	1588,29	1586,130	647,887	
4	2849,65	20,273	30,085	2869,63	2746,85	4086,307	-285,095	

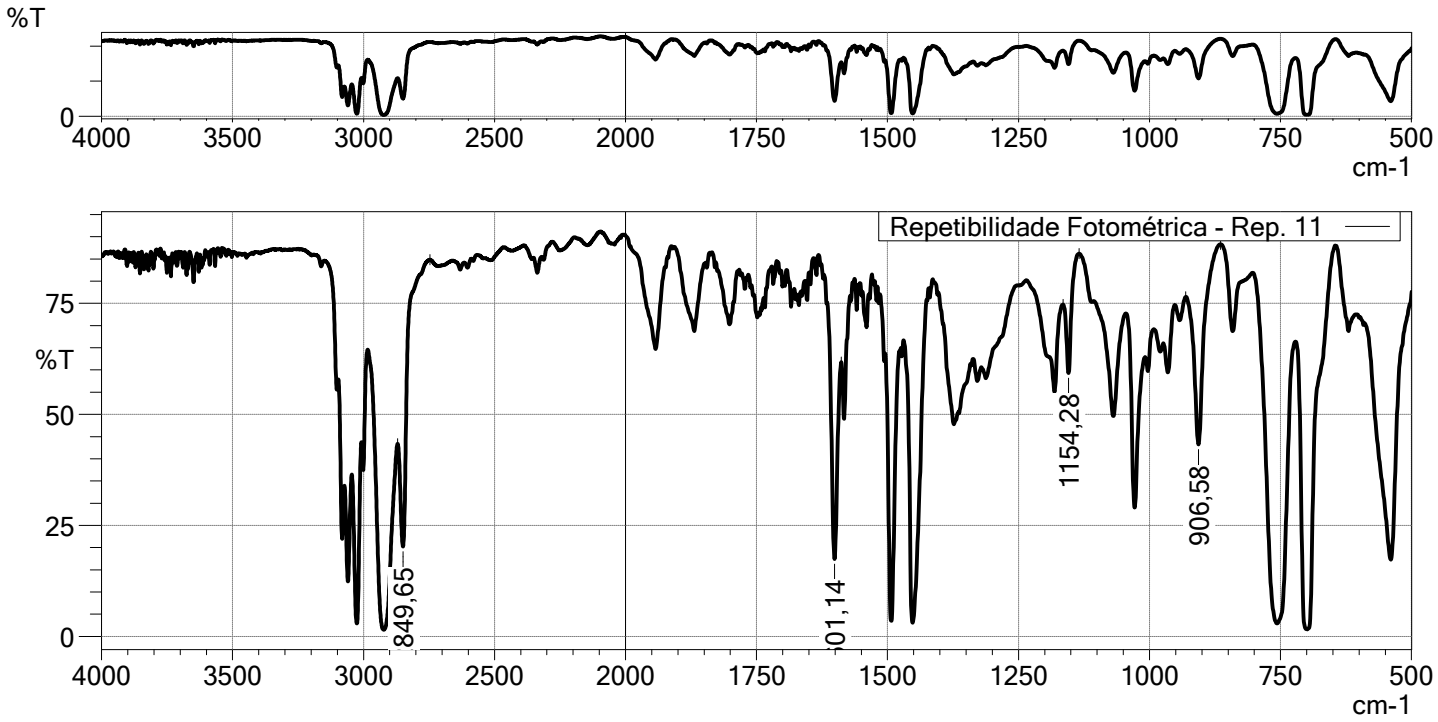


	Item	Value
	Acquired Date&Time	24/07/2023 12:37:05
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\Repetibilidade Do Número De Onda - Rep. 21.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Repetibilidade Do Número De Onda.iscp
	Report Template	
	Spectrum name	Repetibilidade Do Número De Onda - Rep. 21
	Sample name	Repetibilidade Do Número De Onda - Rep. 2
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

No.	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	906,58	43,218	37,625	930,85	864,46	1888,665	722,408	
2	1154,28	59,338	19,421	1164,99	1134,29	769,838	171,144	
3	1601,14	17,396	50,863	1615,42	1588,29	1459,928	608,626	
4	2849,65	20,134	29,943	2869,63	2746,85	4133,555	-282,744	

SHIMADZU

24/07/2023 12:46:47

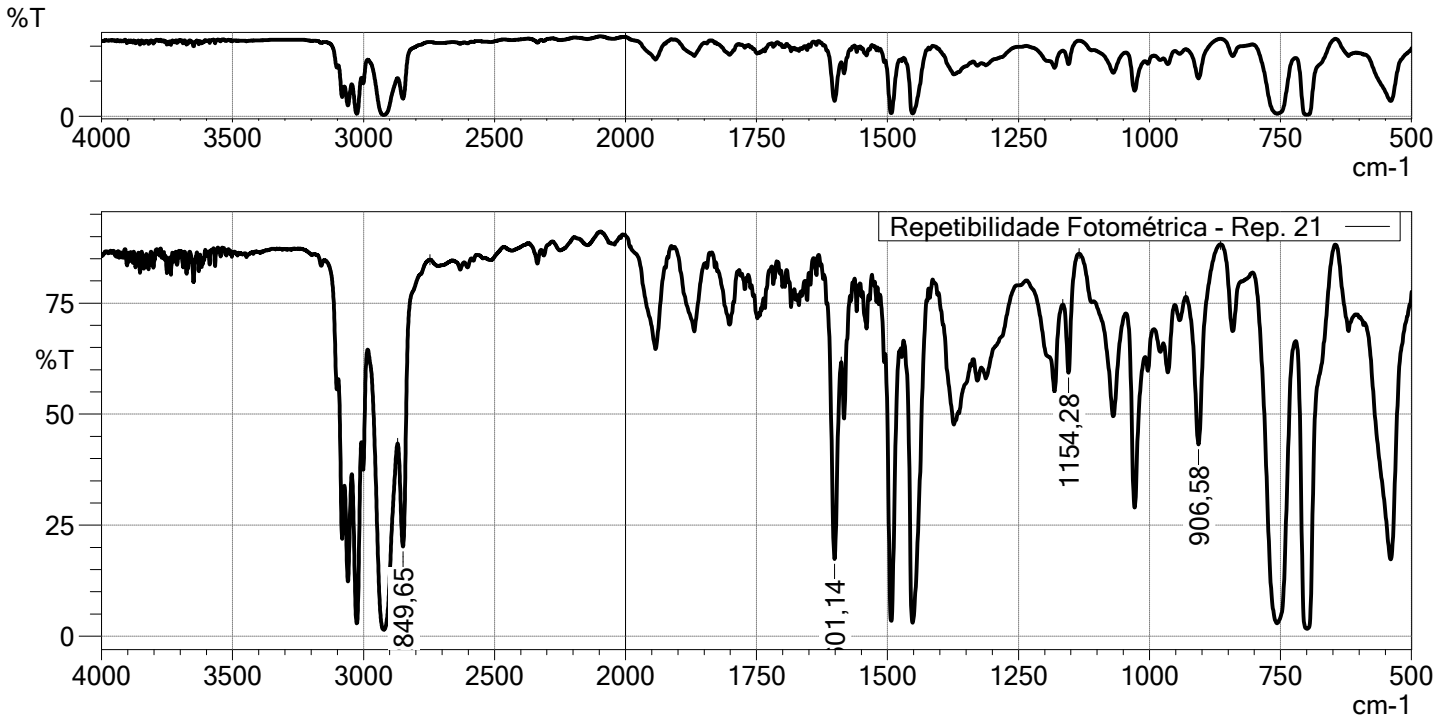


	Item	Value
	Acquired Date&Time	24/07/2023 12:43:42
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\Repetibilidade Fotométrica - Rep. 11.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Repetibilidade Fotométrica.iscp
	Report Template	
	Spectrum name	Repetibilidade Fotométrica - Rep. 11
	Sample name	Repetibilidade Fotométrica - Rep. 1
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

No.	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	906,58	43,208	37,612	930,85	864,46	1890,104	722,393	
2	1154,28	59,334	19,413	1164,99	1134,29	770,240	171,065	
3	1601,14	17,408	50,701	1615,42	1588,29	1461,428	605,902	
4	2849,65	20,213	30,143	2870,35	2746,85	4160,647	-270,074	

SHIMADZU

24/07/2023 12:51:29

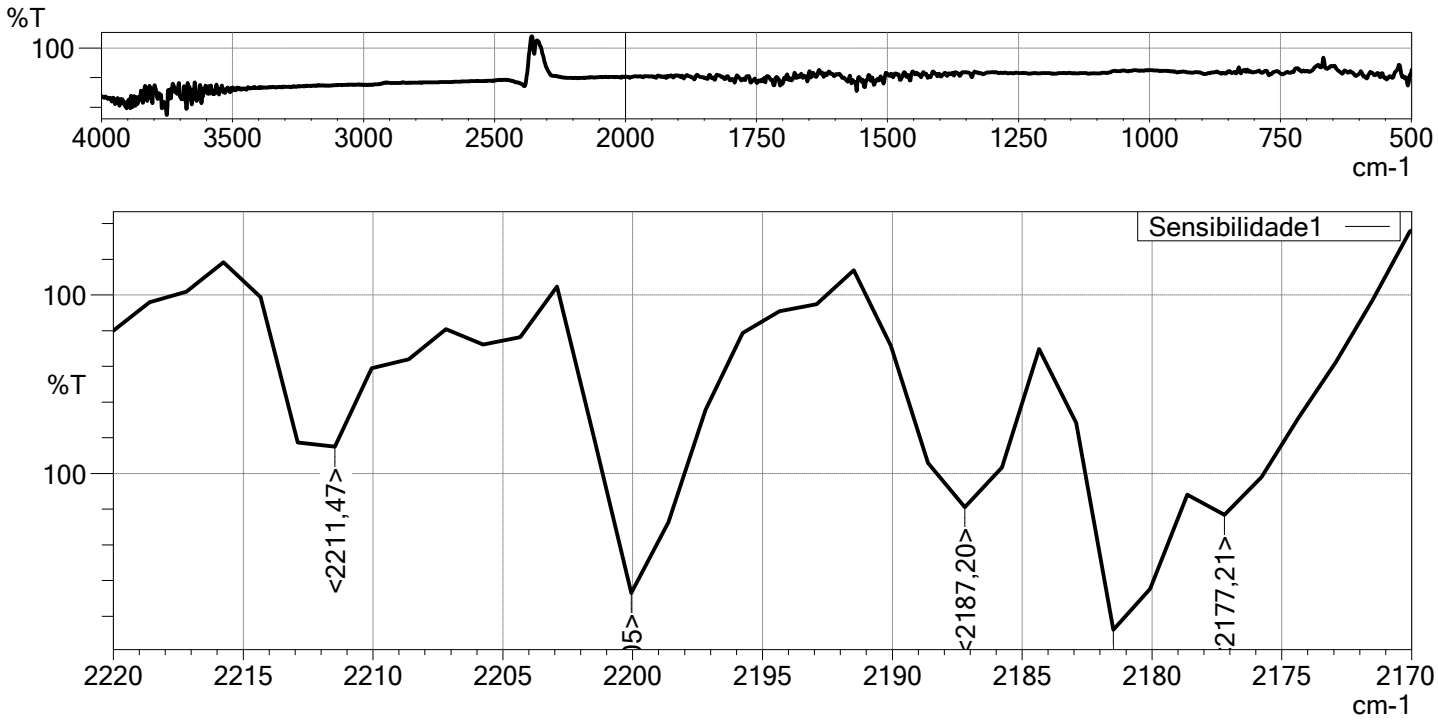


	Item	Value
	Acquired Date&Time	24/07/2023 12:49:47
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\Repetibilidade Fotométrica - Rep. 21.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Repetibilidade Fotométrica.iscp
	Report Template	
	Spectrum name	Repetibilidade Fotométrica - Rep. 21
	Sample name	Repetibilidade Fotométrica - Rep. 2
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

No.	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	906,58	43,165	37,587	930,85	864,46	1892,755	720,486	
2	1154,28	59,299	19,567	1165,70	1134,29	789,618	174,838	
3	1601,14	17,375	50,674	1615,42	1588,29	1462,792	605,612	
4	2849,65	20,167	29,950	2869,63	2746,85	4124,263	-285,188	

SHIMADZU

24/07/2023 12:58:31

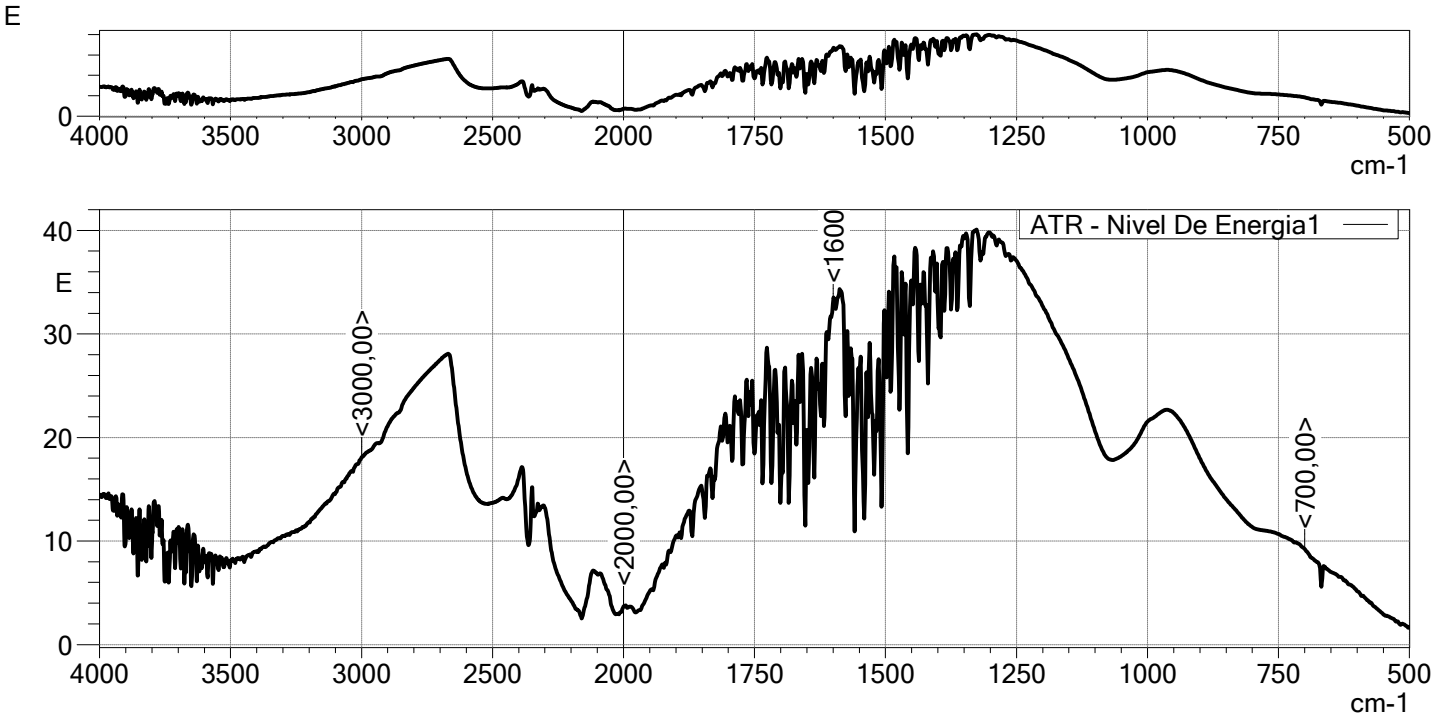


	Item	Value
	Acquired Date&Time	24/07/2023 12:54:58
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\Sensibilidade1.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Sensibilidade.iscp
	Report Template	
	Spectrum name	Sensibilidade1
	Sample name	Sensibilidade
	Sample ID	
	Option	
	Comment	
	No. of Scans	48
	Resolution	4 [cm-1]
	Apodization	SqrTriangle

No.	X value	Y value	Label	Comment
1	2177,21	99,594	Below	
2	2181,49	99,592	Below	
3	2187,20	99,594	Below	
4	2200,05	99,593	Below	
5	2211,47	99,594	Below	

SHIMADZU

24/07/2023 13:04:40

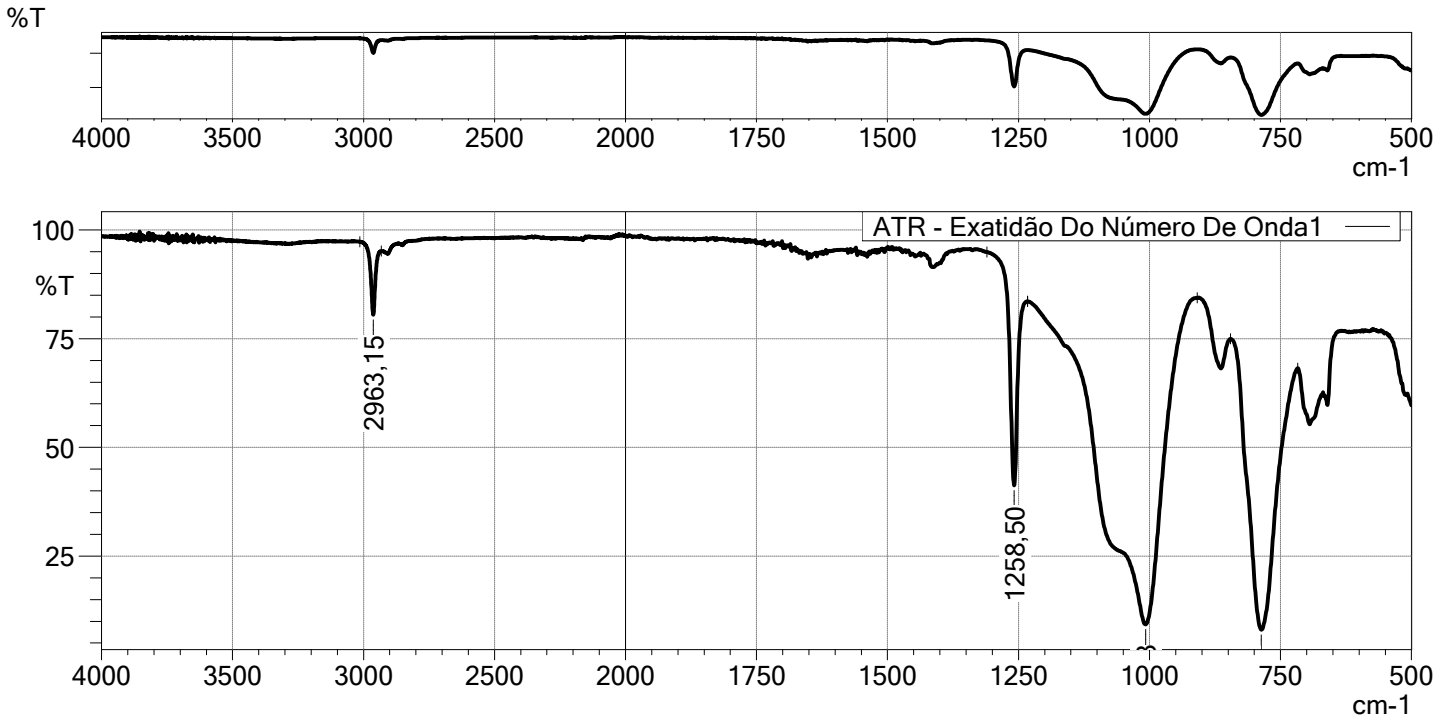


	Item	Value
	Acquired Date&Time	24/07/2023 13:03:15
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\ATR - Nivel De Energia1.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Nivel De Energia.iscp
	Report Template	
	Spectrum name	ATR - Nivel De Energia1
	Sample name	ATR - Nivel De Energia
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	4 [cm-1]
	Apodization	SqrTriangle

	X value	Y value	Label	Comment
1	700,00	9,198	Above	
2	1600,00	32,923	Above	
3	2000,00	3,690	Above	
4	3000,00	18,099	Above	

SHIMADZU

24/07/2023 13:14:17

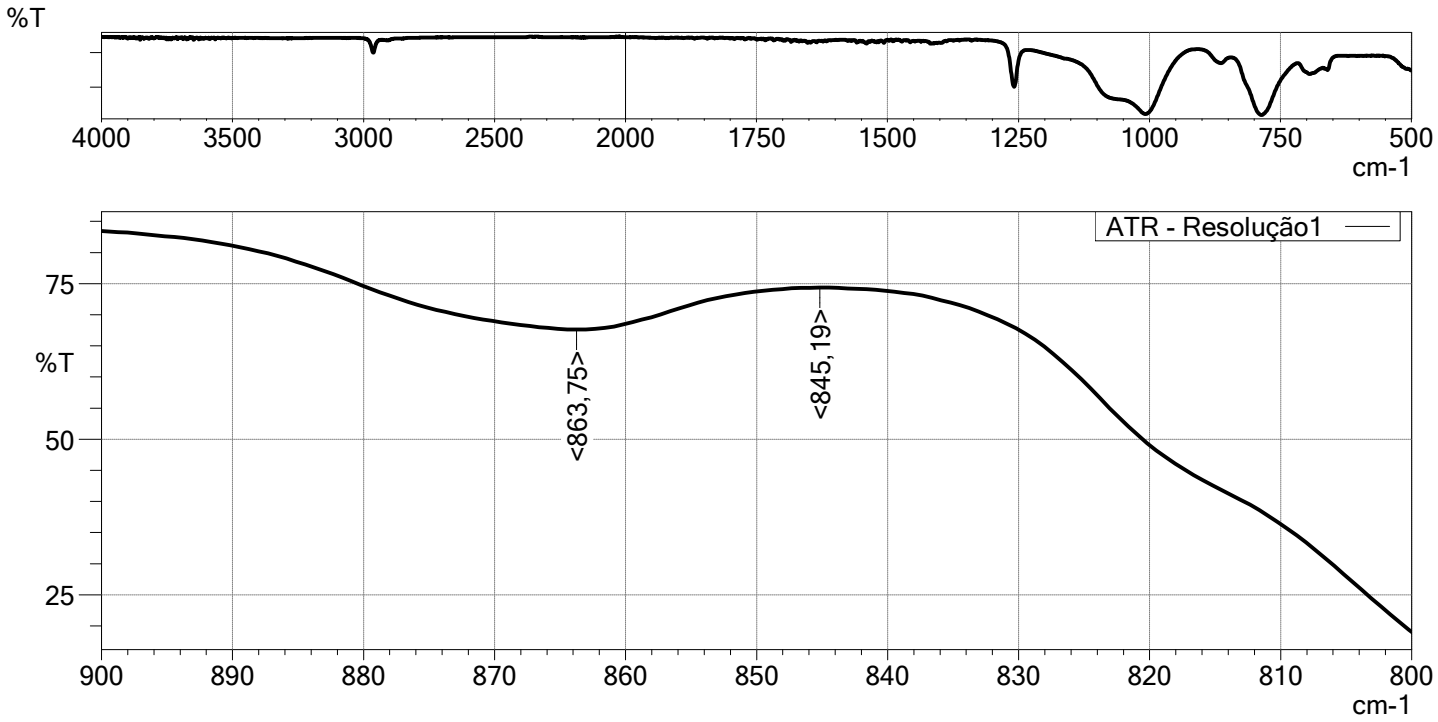


	Item	Value
	Acquired Date&Time	24/07/2023 13:07:31
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\ATR - Exatidão Do Número De Onda1.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Exatidão Do Número De Onda.iscp
	Report Template	
	Spectrum name	ATR - Exatidão Do Número De Onda1
	Sample name	ATR - Exatidão Do Número De Onda
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	786,65	8,066	63,802	845,19	717,41	7326,702	3695,779	
2	1007,23	9,275	74,874	1232,80	908,72	15000,402	9813,193	
3	1258,50	41,262	46,083	1310,61	1232,80	1492,087	657,289	
4	2963,15	80,485	15,499	3013,83	2932,45	601,199	295,649	

SHIMADZU

24/07/2023 13:22:04

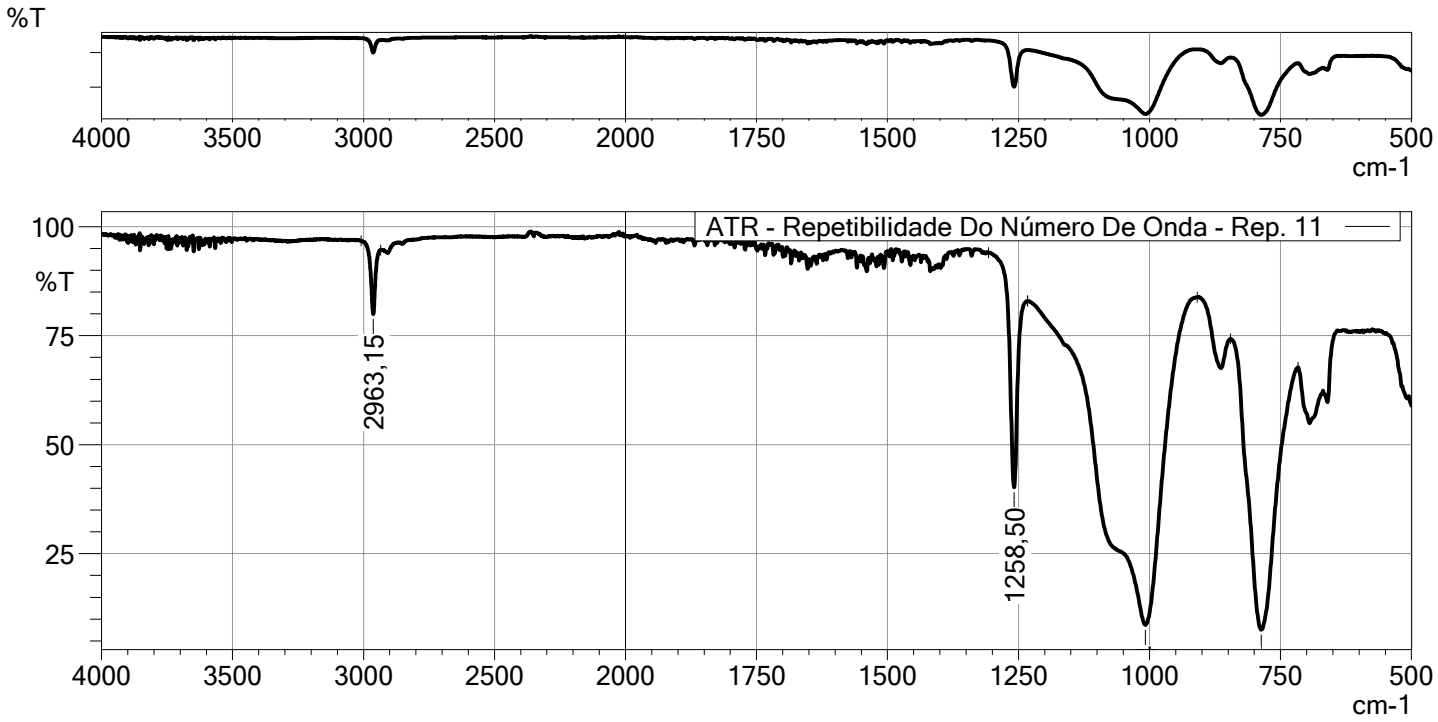


	Item	Value
	Acquired Date&Time	24/07/2023 13:19:08
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\ATR - Resolução1.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Resolução.iscp
	Report Template	
	Spectrum name	ATR - Resolução1
	Sample name	ATR - Resolução
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

No.	X value	Y value	Label	Comment
1	845,19	74,367	Below	
2	863,75	67,625	Below	

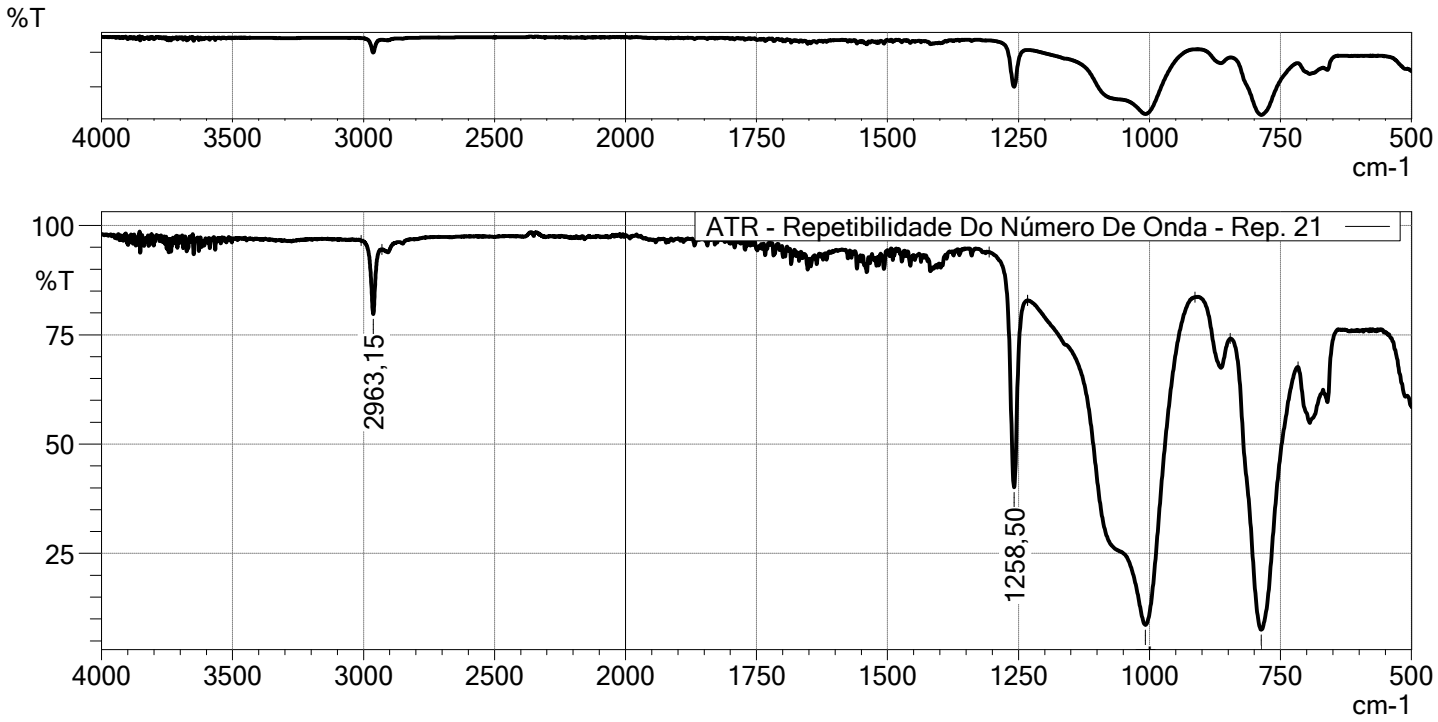
SHIMADZU

24/07/2023 13:24:50



	Item	Value
	Acquired Date&Time	24/07/2023 13:23:10
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\ATR - Repetibilidade Do Número De Onda - Rep. 11.isp
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Repetibilidade Do Número De Onda.iscp
	Report Template	
	Spectrum name	ATR - Repetibilidade Do Número De Onda - Rep. 11
	Sample name	ATR - Repetibilidade Do Número De Onda - Rep. 1
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	786,65	7,570	63,713	845,19	716,69	7410,716	3683,524	
2	1007,94	8,664	74,901	1232,80	908,72	15172,319	9791,120	
3	1258,50	40,206	46,590	1307,04	1232,80	1532,710	679,072	
4	2963,15	79,908	15,566	3008,83	2934,59	615,035	297,363	

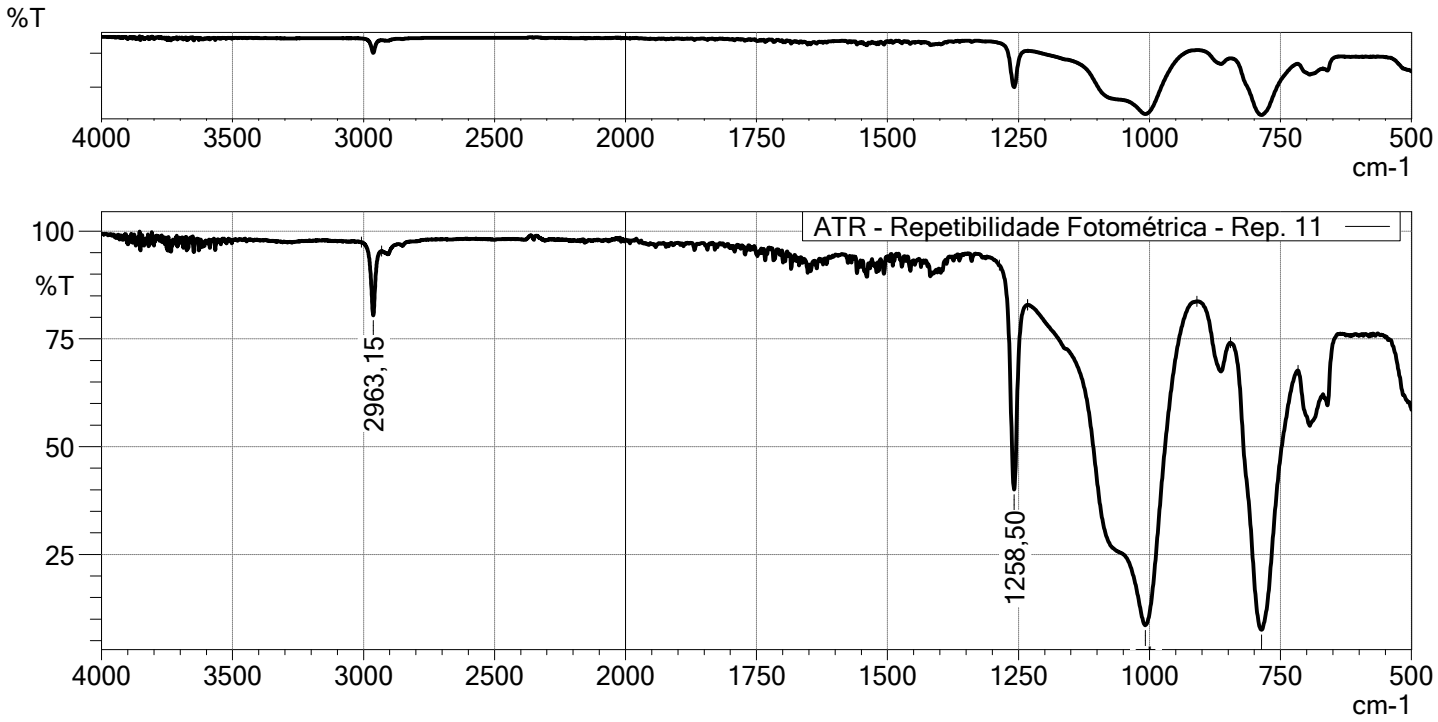


	Item	Value
	Acquired Date&Time	24/07/2023 13:25:04
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\ATR - Repetibilidade Do Número De Onda - Rep. 21.isp
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Repetibilidade Do Número De Onda.iscp
	Report Template	
	Spectrum name	ATR - Repetibilidade Do Número De Onda - Rep. 21
	Sample name	ATR - Repetibilidade Do Número De Onda - Rep. 2
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	786,65	7,550	63,606	845,90	716,69	7436,866	3675,446	
2	1007,94	8,631	74,758	1232,80	913,00	15128,678	9767,630	
3	1258,50	40,087	46,634	1306,33	1232,80	1536,837	682,744	
4	2963,15	79,692	15,712	3008,83	2930,31	652,102	304,396	

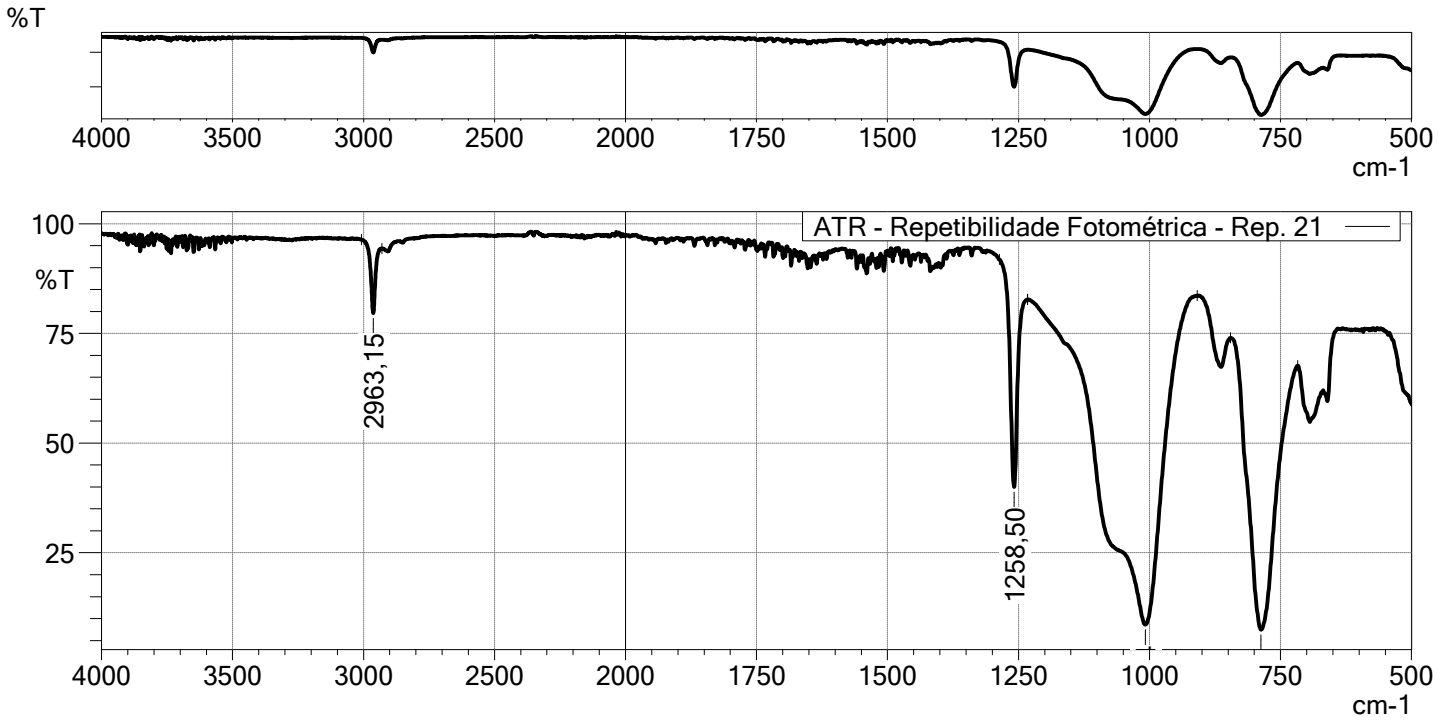
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24/07/2023 13:28:42



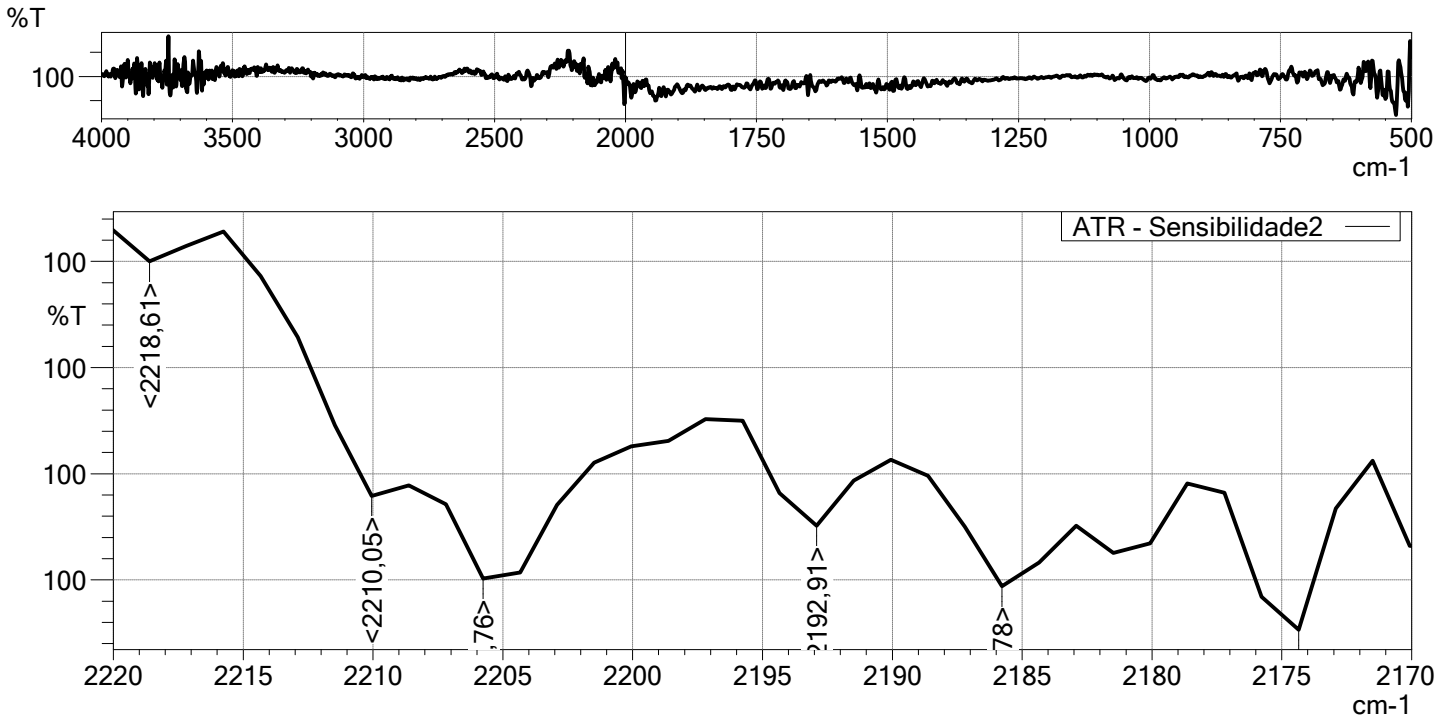
	Item	Value
	Acquired Date&Time	24/07/2023 13:27:29
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\ATR - Repetibilidade Fotométrica - Rep. 11.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Repetibilidade Fotométrica.iscp
	Report Template	
	Spectrum name	ATR - Repetibilidade Fotométrica - Rep. 11
	Sample name	ATR - Repetibilidade Fotométrica - Rep. 1
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	785,94	7,548	63,591	845,19	716,69	7419,282	3678,679	
2	1007,94	8,578	74,866	1232,80	909,43	15185,035	9779,821	
3	1258,50	40,080	47,208	1286,34	1232,80	1399,844	729,110	
4	2963,15	80,451	15,757	3008,12	2931,02	585,675	306,679	



	Item	Value
	Acquired Date&Time	24/07/2023 13:28:56
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\ATR - Repetibilidade Fotométrica - Rep. 21.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Repetibilidade Fotométrica.iscp
	Report Template	
	Spectrum name	ATR - Repetibilidade Fotométrica - Rep. 21
	Sample name	ATR - Repetibilidade Fotométrica - Rep. 2
	Sample ID	
	Option	
	Comment	
	No. of Scans	16
	Resolution	2 [cm-1]
	Apodization	SqrTriangle

	Peak	Intensity	Corr. Intensity	Base (H)	Base (L)	Area	Corr. Area	Comment
1	787,36	7,460	63,664	845,19	717,41	7398,344	3670,300	
2	1007,94	8,586	74,758	1232,80	908,72	15219,390	9766,746	
3	1258,50	39,991	47,144	1286,34	1232,80	1407,419	728,470	
4	2963,15	79,599	15,661	3008,12	2930,31	661,515	305,075	



	Item	Value
	Acquired Date&Time	24/07/2023 13:42:10
	Acquired by	Leonardo Loturco
	Filename	C:\LabSolutions\LabSolutionsIR\Data\ATR - Sensibilidade2.ispd
	Measure Parameter File	C:\LabSolutions\LabSolutionsIR\Parameters\Sensibilidade.iscp
	Report Template	
	Spectrum name	ATR - Sensibilidade2
	Sample name	ATR - Sensibilidade
	Sample ID	
	Option	
	Comment	
	No. of Scans	48
	Resolution	4 [cm-1]
	Apodization	SqrTriangle

No.	X value	Y value	Label	Comment
1	2174,35	100,027	Below	
2	2185,78	100,047	Below	
3	2192,91	100,075	Below	
4	2205,76	100,051	Below	
5	2210,05	100,090	Below	
6	2218,61	100,200	Below	