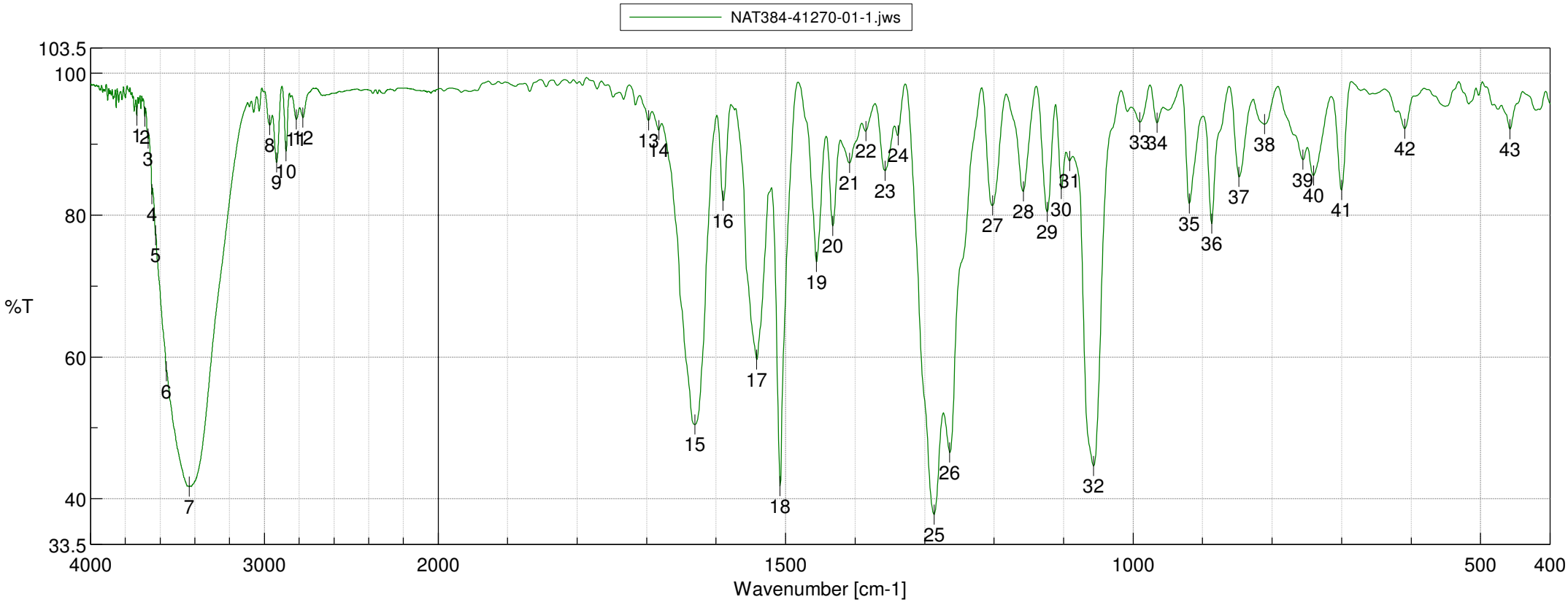


[Comments]

Sample name	NAT384-41270-01
Comment	in KBr
User	
Division	
Company	Univ. Leipzig, Org. Chemie

[Detailed Information]

Creation date	10.06.2021 09:00
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.053 cm-1
End	7800.65 cm-1
Data interval	0.964233 cm-1
Data points	7729

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	C188161016
Measurement Date	10.06.2021 08:59
Light Source	Standard
Detector	TGS
Accumulation	Auto (19)
Resolution	4 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (7.1 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Results of Peak Find

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	3734.48	93.9236	2	3688.19	93.8128	3	3668.91	90.7288
4	3647.7	82.913	5	3627.45	77.0788	6	3564.77	57.9148
7	3432.67	41.6363	8	2968.87	92.6326	9	2929.34	87.3854
10	2875.34	88.9437	11	2815.56	93.4451	12	2777.96	93.672
13	1697.05	93.2677	14	1682.59	91.8992	15	1630.52	50.4179
16	1590.02	81.9808	17	1541.81	59.557	18	1508.06	41.707
19	1455.99	73.3132	20	1431.89	78.4145	21	1407.78	87.323
22	1384.64	91.8035	23	1356.68	86.2052	24	1338.36	91.1699
25	1286.29	37.7293	26	1264.11	46.4559	27	1202.4	81.277
28	1158.04	83.3117	29	1123.33	80.413	30	1103.08	83.6386
31	1091.51	87.5707	32	1056.8	44.5953	33	990.268	93.0615
34	965.198	92.9579	35	918.914	81.5393	36	887.095	78.7487
37	847.561	85.344	38	810.92	92.7698	39	755.959	87.7344
40	740.531	85.5071	41	700.034	83.4809	42	609.396	92.1128
43	458.011	92.051						