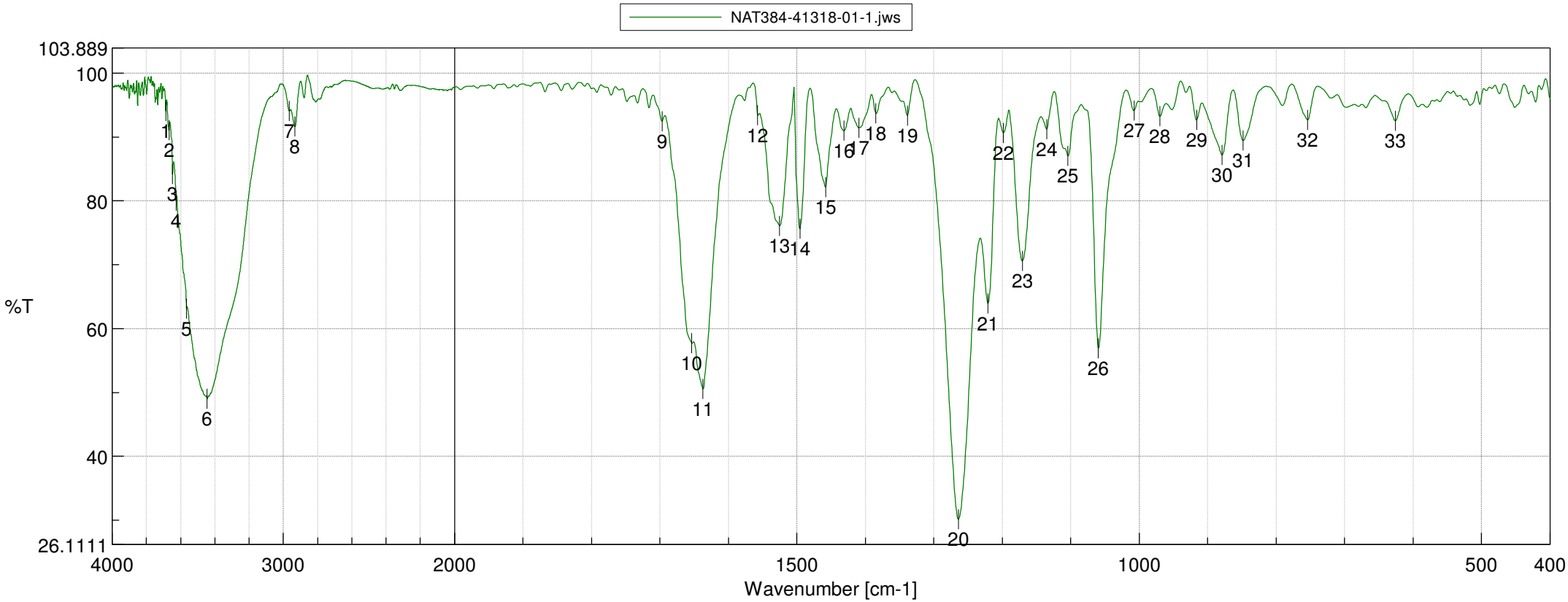


[Comments]

Sample name	NAT384-41318-01
Comment	in KBr
User	
Division	
Company	Univ. Leipzig, Org. Chemie

[Detailed Information]

Creation date	10.06.2021 09:05
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 09:04
Light Source	Standard
Detector	TGS
Accumulation	Auto (21)
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	3687.23	94.0062	2	3667.94	91.0042	3	3646.73	84.1145
4	3626.48	79.9897	5	3564.77	63.0918	6	3445.21	48.973
7	2965.02	93.998	8	2932.23	91.5655	9	1697.05	92.3982
10	1653.66	57.6724	11	1637.27	50.5048	12	1557.24	93.3291
13	1525.42	76.0219	14	1495.53	75.6025	15	1457.92	82.1075
16	1430.92	90.9029	17	1409.71	91.3864	18	1384.64	93.6494
19	1338.36	93.2914	20	1264.11	30.0785	21	1220.72	63.8456
22	1198.54	90.563	23	1170.58	70.4922	24	1134.9	91.127
25	1104.05	86.9505	26	1059.69	56.8539	27	1007.62	94.0849
28	970.019	93.1784	29	916.022	92.6189	30	879.381	87.1618
31	848.525	89.3912	32	754.031	92.5934	33	625.788	92.4968