Abbreviations

ν = Frequency/ Stretching vibration
δ = Bending vibration
Å = Angstrom Unit (10⁻⁸ cm)
DTA = Differential Thermal Analysis
FT-IR = Fourier Transform Infrared Spectroscopy
m = Medium
ms = Medium strong
mw = Medium weak
s = Strong
TG = Thermogravimetry
vs = Very strong
vw = Very weak
w = Weak
XRD = X-ray diffraction