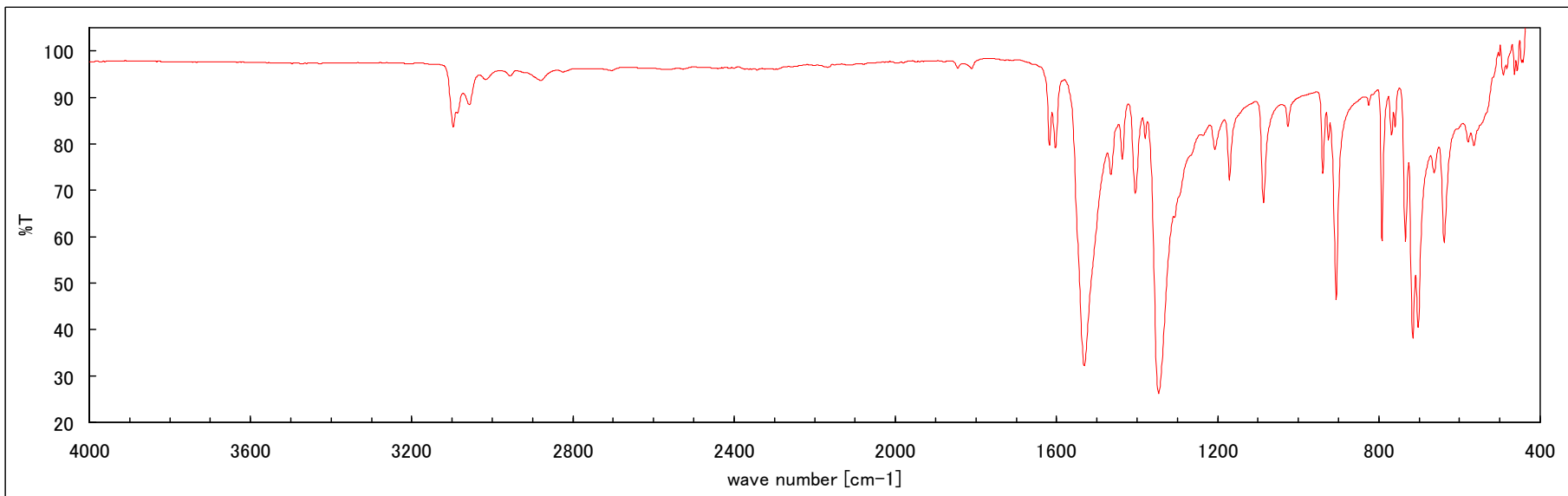
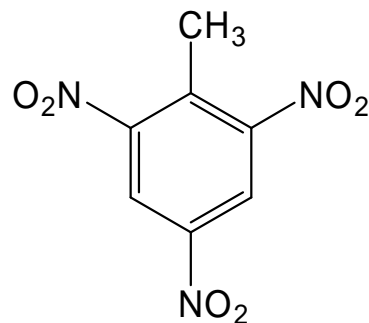


C7H5N3O6 2,4,6-trinitrotoluene (TNT)



Date Jan 21 2013  
Operator Y.A.  
Equipment Spectrum GX (Perkin Elmer)  
Resolution 4.00 cm-1  
Sample solid powder  
Method ATR



Peak position and Transmittance

409.5	106.3	825.1	88.3	1810.4	96.2
423.5	105.5	906.0	46.4	2879.5	93.6
442.0	97.6	925.2	80.8	2956.0	94.6
456.8	95.7	939.0	73.6	3057.4	88.3
463.3	94.9	1025.5	83.6	3097.3	83.6
490.6	94.8	1086.4	67.2		
564.1	79.6	1170.9	72.2		
578.5	80.4	1207.2	78.8		
638.0	58.6	1346.6	26.2		
662.8	73.7	1380.0	81.1		
702.6	40.4	1404.3	69.3		
715.7	38.0	1436.7	76.6		
734.0	59.0	1464.8	73.3		
760.0	83.6	1531.4	32.2		
768.7	81.9	1602.3	79.1		
792.4	58.9	1617.5	79.5		