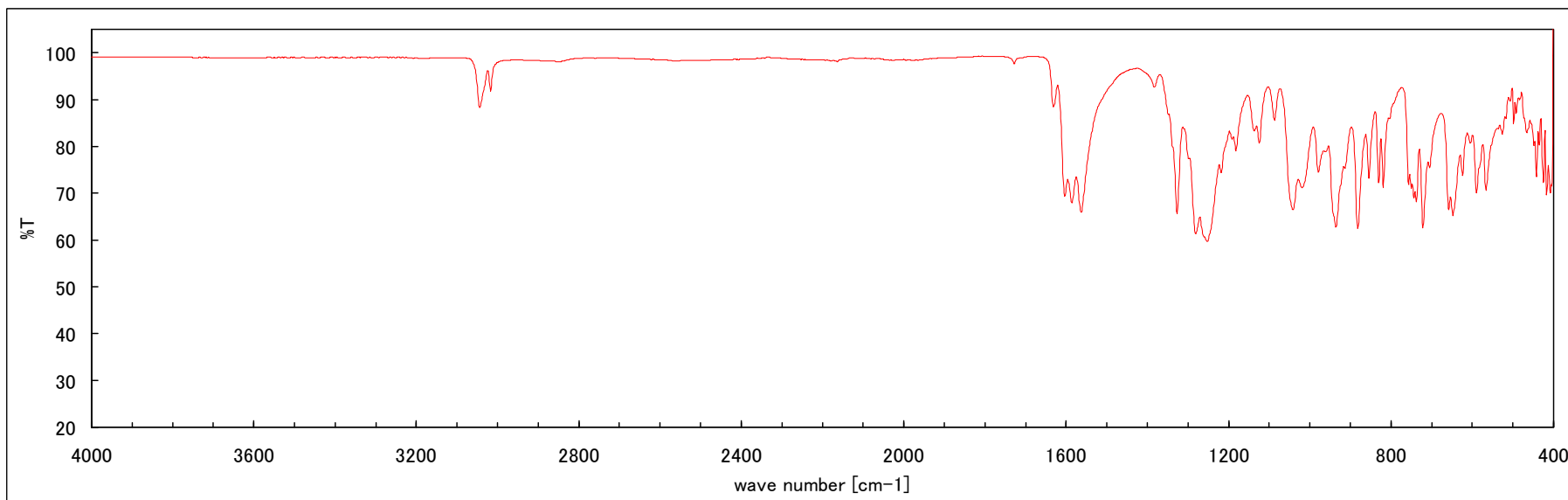
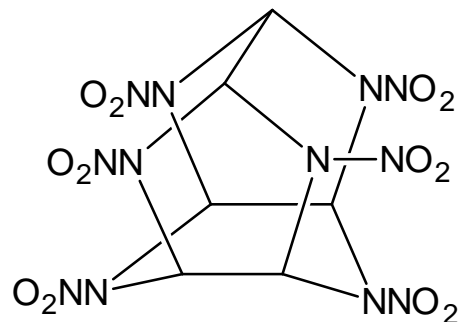


C<sub>6</sub>H<sub>6</sub>N<sub>12</sub>O<sub>12</sub> 2,4,6,8,10,12-(hexanitro-hexaaza)-tetracyclododecane (HNIW)



Date Jan 28 2013  
 Operator Y.A.  
 Equipment Spectrum GX (Perkin Elmer)  
 Resolution 4.00 cm-1  
 Sample solid powder  
 Method ATR



Peak position and Transmittance

407.7	69.9	721.6	62.5	1181.9	79.0
417.0	69.6	737.5	67.9	1218.3	74.4
424.7	72.1	743.8	69.0	1252.9	59.6
435.0	80.3	750.4	70.9	1280.9	61.3
441.9	73.5	757.0	71.9	1326.8	65.6
465.9	82.9	819.0	71.2	1382.8	92.7
491.8	87.0	830.6	72.0	1562.6	65.9
497.9	84.8	854.5	73.1	1585.4	67.9
525.9	82.5	882.1	62.5	1603.2	69.4
565.9	70.6	935.7	62.7	1631.5	88.4
589.6	69.9	979.0	74.5	1727.9	97.6
604.9	80.7	1018.9	71.1	3017.1	91.7
624.0	73.8	1041.6	66.5	3044.2	88.3
647.7	65.1	1087.0	85.6		
658.2	66.4	1124.4	80.6		
705.0	75.4	1137.0	83.3		