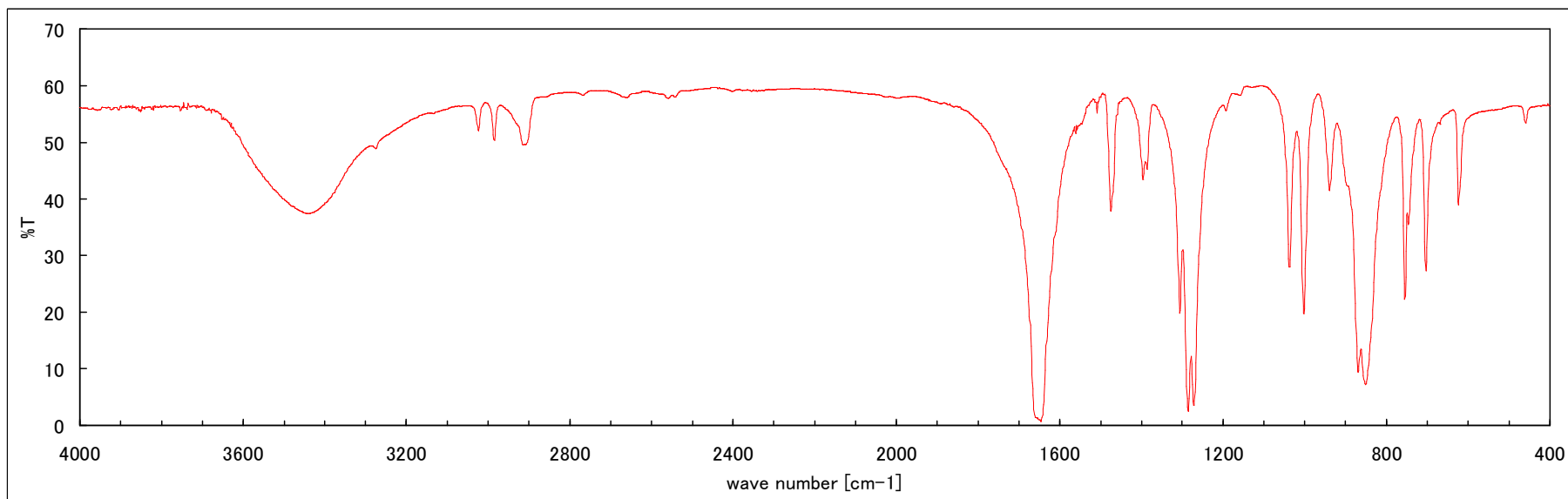
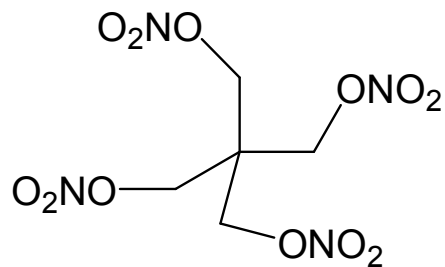


C<sub>5</sub>H<sub>8</sub>N<sub>4</sub>O<sub>12</sub> pentaerythritol tetranitrate (PETN)

Date Nov 05 2003  
 Operator I.M.  
 Equipment Spectrum GX (Perkin Elmer)  
 Resolution 4.00 cm<sup>-1</sup>  
 Sample solid powder  
 Method KBr

## Peak position and Transmittance



459.1	53.3	2913.2	49.5		
623.1	38.9	2985.0	50.3		
703.5	27.2	3023.9	52.0		
745.9	35.5				
754.7	22.2				
851.0	7.2				
869.1	9.3				
939.3	41.4				
1002.4	19.6				
1037.4	27.8				
1271.5	3.5				
1285.4	2.5				
1305.8	19.8				
1396.4	43.4				
1474.4	37.7				
1646.3	0.7				