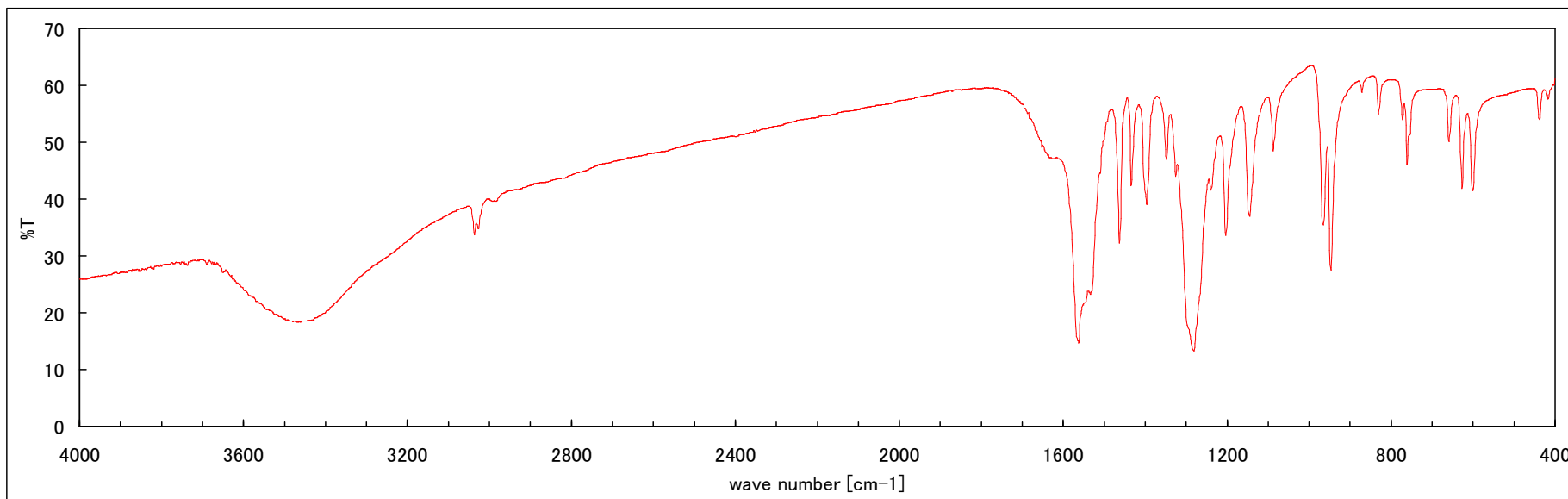
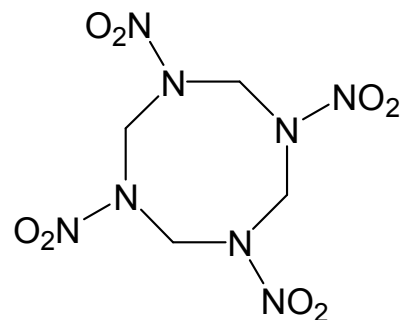


C₄H₈N₈O₈ 1,3,5,7-tetranitroperhydro-1,3,5,7-tetrazocine (HMX)

Date Aug 01 2003
 Operator I.M.
 Equipment Spectrum GX (Perkin Elmer)
 Resolution 4.00 cm⁻¹
 Sample solid powder
 Method KBr

Peak position and Transmittance



| | | | | | |
|--------|------|--------|------|--|--|
| 438.0 | 54.0 | 1395.3 | 39.0 | | |
| 600.3 | 41.4 | 1433.6 | 42.2 | | |
| 626.8 | 41.8 | 1462.7 | 32.1 | | |
| 658.4 | 50.0 | 1561.7 | 14.7 | | |
| 760.6 | 45.8 | 3036.7 | 33.7 | | |
| 772.1 | 53.8 | | | | |
| 830.1 | 54.9 | | | | |
| 946.8 | 27.4 | | | | |
| 965.8 | 35.3 | | | | |
| 1087.1 | 48.5 | | | | |
| 1145.6 | 37.0 | | | | |
| 1202.8 | 33.5 | | | | |
| 1238.9 | 41.5 | | | | |
| 1281.7 | 13.3 | | | | |
| 1325.3 | 43.9 | | | | |
| 1347.8 | 46.9 | | | | |