

IR Spectrum (cm⁻¹ vs %T) for 2,2,4,4-tetramethyl-1,3-dioxane. The spectrum shows characteristic absorption bands, including C-H stretching around 3000 cm⁻¹, C-O-C stretching around 1100 cm⁻¹, and various C-H bending vibrations in the fingerprint region.

Wavenumber (cm⁻¹)	Transmittance (%T)
3064.58	96.78
3030.72	94.91
2981.87	84.92
2938.87	92.18
1729.20	30.60
1604.98	94.07
1496.21	86.23
1454.99	79.69
1391.06	86.69
1369.04	70.05
1333.15	76.41
1270.95	65.05
1224.33	51.06
1205.60	69.65
1146.10	39.55
1095.40	69.65
1057.90	69.99
1031.32	52.21
999.01	46.53
913.97	93.18
858.09	78.53
825.60	81.88
789.29	90.62
764.23	76.41
750.91	67.00
562.72	90.62
521.73	90.62
460.59	90.62

Page 1