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Complexation of Nitrous Oxide by Frustrated Lewis Pairs

Otten, Edwin; Neu, Rebecca C.; Stephan, Douglas W.

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on F, with F set to zero for negative F^2. The threshold expression of
F^2 > 2sigma(F^2) is used only for calculating R-factors(gt) etc. and is
not relevant to the choice of reflections for refinement. R-factors based
on F^2 are statistically about twice as large as those based on F, and R-
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C28 0.0189(8) 0.0257(8) 0.0383(10) -0.0063(7) -0.0010(7) 0.0027(6)
C29 0.0212(8) 0.0204(8) 0.0356(10) -0.0061(7) -0.0010(7) -0.0042(6)
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F1 C2 1.3542(17) . ?
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 C23 C -0.22928(8) 0.34228(8) 0.32440(6) 0.02305(13) Uani 1 1 d . . .
 C24 C -0.39002(9) 0.38966(10) 0.35600(7) 0.03282(19) Uani 1 1 d . . .
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C17 0.0230(3) 0.0310(4) 0.0397(4) -0.0168(3) -0.0018(3) -0.0116(3)
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C20 0.0337(4) 0.0457(5) 0.0204(3) -0.0056(3) -0.0062(3) -0.0205(4)
C21 0.0367(4) 0.0311(4) 0.0377(5) -0.0089(3) -0.0083(4) -0.0196(4)
C22 0.0197(3) 0.0324(4) 0.0371(4) -0.0039(3) -0.0111(3) -0.0059(3)
C23 0.0182(3) 0.0258(3) 0.0183(3) -0.0012(2) 0.0002(2) -0.0060(2)
C24 0.0192(3) 0.0393(5) 0.0293(4) -0.0035(3) 0.0042(3) -0.0081(3)
C25 0.0251(4) 0.0442(5) 0.0179(3) -0.0077(3) -0.0016(3) -0.0056(3)
C26 0.0293(4) 0.0235(4) 0.0308(4) 0.0046(3) -0.0017(3) -0.0097(3)
C27 0.0188(3) 0.0198(3) 0.0267(3) -0.0105(2) -0.0002(2) -0.0067(2)
C28 0.0317(4) 0.0198(3) 0.0340(4) -0.0021(3) -0.0041(3) -0.0114(3)
C29 0.0240(3) 0.0287(4) 0.0449(5) -0.0218(4) 0.0033(3) -0.0054(3)
C30 0.0235(3) 0.0371(4) 0.0349(4) -0.0199(3) -0.0005(3) -0.0138(3)
B1 0.0161(3) 0.0165(3) 0.0163(3) -0.0041(2) -0.0013(2) -0.0042(2)

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_geom_special_details

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All esds (except the esd in the dihedral angle between two l.s. planes) are estimated using the full covariance matrix. The cell esds are taken into account individually in the estimation of esds in distances, angles and torsion angles; correlations between esds in cell parameters are only used when they are defined by crystal symmetry. An approximate (isotropic) treatment of cell esds is used for estimating esds involving l.s. planes.

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loop_

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N1 N2 1.2602(8) . ?

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loop_

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