

Least-squares planes (x,y,z in crystal coordinates) and deviations from them (* indicates atom used to define plane)

1) $8.649 (0.018) x - 1.568 (0.024) y + 3.045 (0.046) z = 9.822 (0.022)$

* 0.000 (0.000) N1
* 0.000 (0.000) H11
* 0.000 (0.000) H12

Rms deviation of fitted atoms = 0.000

2) $6.975 (0.004) x - 2.788 (0.002) y + 5.589 (0.006) z = 8.133 (0.005)$

Angle to previous plane (with approximate esd) = 19.29 (0.34)

* 0.012 (0.001) C1
* -0.015 (0.001) C2
* 0.005 (0.001) C3
* 0.008 (0.001) C4
* -0.011 (0.001) C5
* 0.001 (0.001) C6

Rms deviation of fitted atoms = 0.010

3) $6.217 (0.014) x - 3.131 (0.006) y + 6.335 (0.031) z = 7.789 (0.011)$

Angle to previous plane (with approximate esd) = 6.54 (0.22)

* 0.000 (0.000) N2
* 0.000 (0.000) O1
* 0.000 (0.000) O2

Rms deviation of fitted atoms = 0.000

4) $7.393 (0.009) x - 2.691 (0.011) y + 4.712 (0.035) z = 8.328 (0.013)$

Angle to previous plane (with approximate esd) = 10.74 (0.31)

* 0.000 (0.000) C1
* 0.000 (0.000) H11
* 0.000 (0.000) H12
0.142 (0.002) N1

Rms deviation of fitted atoms = 0.000

5) $6.975 (0.004) x + 2.788 (0.002) y + 5.589 (0.006) z = 3.731 (0.003)$

Angle to previous plane (with approximate esd) = 59.20 (0.11)

* -0.012 (0.001) C1_\$4
* 0.015 (0.001) C2_\$4
* -0.005 (0.001) C3_\$4
* -0.008 (0.001) C4_\$4
* 0.011 (0.001) C5_\$4
* -0.001 (0.001) C6_\$4

Rms deviation of fitted atoms = 0.010

6) $6.975 (0.004) x - 2.788 (0.002) y + 5.589 (0.006) z = 8.133 (0.005)$

Angle to previous plane (with approximate esd) = 60.15 (0.04)

* 0.012 (0.001) C1
* -0.015 (0.001) C2
* 0.005 (0.001) C3
* 0.008 (0.001) C4
* -0.011 (0.001) C5
* 0.001 (0.001) C6

Rms deviation of fitted atoms = 0.010

$$7) 6.975 (0.004) x + 2.788 (0.002) y + 5.589 (0.006) z = 10.220 (0.007)$$

Angle to previous plane (with approximate esd) = 60.15 (0.04)

* 0.012 (0.001) C1_\$1

* -0.015 (0.001) C2_\$1

* 0.005 (0.001) C3_\$1

* 0.008 (0.001) C4_\$1

* -0.011 (0.001) C5_\$1

* 0.001 (0.001) C6_\$1

Rms deviation of fitted atoms = 0.010