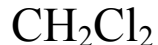


Solvent Table

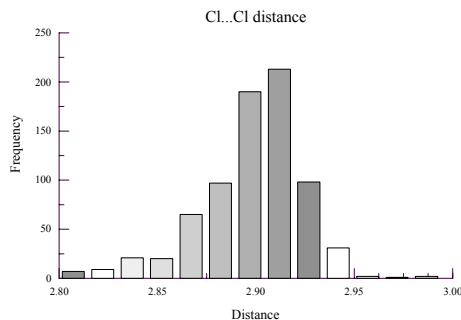
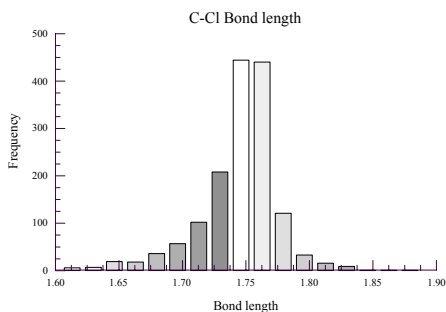


Information

Formula CH_2Cl_2 weight 84.93 amu

Cl-CH₂-Cl

| | Determined | Ideal |
|---------|------------|-------|
| Cl-C | 1.743 (49) | 1.78 |
| Cl...Cl | 2.893 (46) | 2.96 |



Cambridge Crystallographic DataBase 5.24 April 2003.

Temperature < -90C, no disorder, no errors, R < 5%

C-Cl

Data 1564, Minimum value: 1.260, Maximum value: 2.037, Median: 1.750, Arithmetic mean: 1.743, Quadratic mean: 1.744, Harmonic mean: 1.7415, Absolute mean: 1.743, Variance: 0.0024, Standard deviation: 0.049, Absolute deviation: 0.028, Standard error: 0.0012, Skewness: 1.98816808

Cl...Cl

Data 782, Minimum value: 2.336, Maximum value: 3.084, Median: 2.902, Arithmetic mean: 2.893, Quadratic mean: 2.894, Harmonic mean: 2.893, Absolute mean: 2.893, Variance: 0.0021, Standard deviation: 0.046, Absolute deviation: 0.026, Standard error: 0.0016, Skewness: 4.269

Orthogonal Coordinates

Cl1 1.4103 -0.5564 0.2835
Cl2 -1.3882 -0.7662 -0.6606
C1 -0.0758 0.3246 -0.1504
H1 0.1592 1.0046 -0.9987
H2 -0.4201 0.8895 0.7437