

Solvent Table

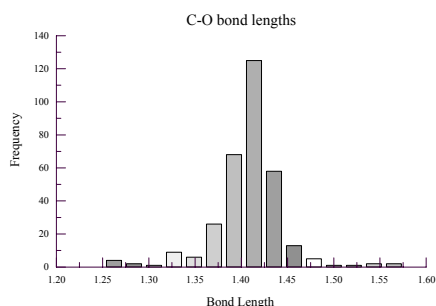
CH₃OH

Information

Formula CH₄O weight 32.04 amu

H₃C-OH

| | | |
|-----|------------|-------|
| | Determined | Ideal |
| C-O | 1.405 (65) | 1.41 |



Cambridge Crystallographic DataBase 5.24 April 2003.

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

C-O

Data 329, Minimum value: 0.603, Maximum value: 1.684, Median: 1.411, Arithmetic mean: 1.405, Geometric mean: 1.403, Quadratic mean: 1.406, Harmonic mean: 1.400, Absolute mean: 1.405, Variance: 0.0043, Standard deviation: 0.065, Absolute deviation: 0.031, Standard error: 0.0036, Skewness: -5.

Orthogonal Coordinates

| | | | |
|----|---------|---------|---------|
| C1 | -0.4540 | -0.4132 | 0.0451 |
| O1 | 0.9203 | -0.2609 | 0.3301 |
| H1 | -0.7164 | 0.2395 | -0.8191 |
| H2 | -1.0426 | -0.1143 | 0.9429 |
| H3 | -0.6475 | -1.4816 | -0.2051 |
| H4 | 1.0686 | 0.6474 | 0.5364 |