

998
ED

C₃ClN₃O₃Si

Chlorosilanetriyl triisocyanate

C₃
ClSi(NCO)₃

| r_a | \AA^a | θ_a | deg^a |
|-------|----------------|------------|-------------------|
| Si-Cl | 2.020(10) | Cl-Si-N | 109.6(8) |
| Si-N | 1.684(6) | Si-N=C | 145(3) |
| N=C | 1.213(8) | N=C=O | 180 ^{b)} |
| C=O | 1.144(8) | ϕ^c | 85(10) |

The sample was at 50 °C.

^{a)} Estimated limits of error, slightly larger than those of the original data.

^{b)} Assumed.

^{c)} The effective dihedral angle Cl-Si-N=C.

Hilderbrandt, R.L., Bauer, S.H.: J. Mol. Struct. **3** (1969) 325.

