

1459
IR

C₃S₂

Tricarbon disulfide

D_{∞h}
S=C=C=C=S

| r_s | \AA |
|-------|--------------|
| S=C | 1.5526(101) |
| C=C | 1.2767(100) |

Partial r_s structure determined from the main and the $^{34}\text{S}=\text{C}_3=^{32}\text{S}$ isotopomers completed by the first moment equation. No evidence of nonlinearity.

Holland, F., Winnewisser, M.: J. Mol. Spectrosc. **147** (1991) 496.