

Structure Data of Free Polyatomic Molecules

 268
MW

H₃OP
Phosphine oxide
C_{3v}
POH₃

r_0	Å ^{a)}	θ_0	deg ^{a)}
P=O	1.4763(20)	H-P=O	114.26(20)
P-H	1.4406(30)	H-P-H	104.29(30)

^{a)} Uncertainties were not estimated in the original paper.

 Ahmad, I.K., Ozeki, H., Saito, S.: J. Chem. Phys. **110** (1999) 912.
