

49	Ar₃Ne	Neon – argon (1/3) (weakly bound complex)	C_{3v} (effective symmetry class) (large-amplitude motion) Ne · 3Ar
-----------	-------------------------	---	---

r_0	Å ^{a)}
Ar...Ar	3.826 ^{b)}
Ne...Ar	3.610(5)

The spectroscopic parameters are consistent with distorted tetrahedral arrangement with C_{3v} symmetry.

^{a)} Uncertainty was not estimated in the original paper.

^{b)} Assumed at the value of 2Ar · 2Ne.

Xu, Y., Jäger, W.: J. Chem. Phys. **107** (1997) 4788.

