

45
MW

Ar₂Ne₂

Argon – neon (2/2)
(weakly bound complex)

C_{2v}
(effective symmetry class)
(large-amplitude motion)
2Ar · 2Ne

r_0	Å ^{a)}
Ne...Ne	3.282(5)
Ne...Ar	3.605(5)
Ar...Ar	3.826(5)

The spectroscopic parameters are consistent with distorted tetrahedral arrangement with C_{2v} symmetry.

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

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

