

Ac – S (Actinium – Sulphur)

Phase diagram

Phase equilibria are not known.

Crystal structure

Zachariasen [48 Zac] has determined the crystal structure of Ac_2S_3 (see [Massalski]); Cubic P_4Th_3 -type:
 $a = 0.899 \text{ nm}$.

References

- [48 Zac] Zachariasen, W.H.: Acta Crystallogr. **1** (1948) 265
[Massalski] Massalski, T.B. (Editor-in-Chief): “Binary Alloy Phase Diagrams”, Second Edition, The Materials Information Society, ASM International, Materials Park, Ohio (1992)