

Cu-Sb



Cu_3SbS_4

11961

+22Б176. Электронографическое исследование структуры фаз состава Cu_3SbS_4 . А. Лиева А. Г., Пинскер З. Г. «Кристаллография», 1961, 6, № 2, 204—209.— Исследована структура Cu_3SbS_4 в тонких сублимированных слоях. Установлены условия образования и структуры неупорядоченной (a 5,28 Å, $Z = 1$, структура типа ZnS) и упорядоченной фаз (a 10,74 Å, $Z = 8$, ф. гр. $Fm\bar{3}m$; Cu в 24(d), Sb в 8(c) и S в 32(f) при $z_s = 1/8$). Резюме авторов

р.тс. Миллер
1961. 22 Б176.

Cu₂Sb

XVI-504

1971

~~29274x~~ Visible spectra of the copper antimonide molecule. Lelebyre, Yannic; Houdart, Rene (Lab. Spectrosc. Mol., Univ. Sci. Tech., Villeneuve-d'Ascq, Fr.). *C. R. Acad. Sci., Ser. B* 1971, 273(15), 662-5 (Fr). The visible emission band spectrum was obtained for CuSb in a thermal plasma (2100°) over a Cu-Sb alloy. Several band systems were obsd.; some were poorly developed. Vibrational anal. was carried out. The shortest wavelength band extended from 5300 to 5600 Å; the other systems appeared in the region 6050-7750 Å. Vibrations of the 4 isotopic mols. (combinations of ⁶³Cu, ⁶⁵Cu, ¹²¹Sb, and ¹²³Sb) were readily identified.

M.N.

cuksup

C.A. 1972. 76. 76

$\text{As Sb}_2\text{O}_6$

1979

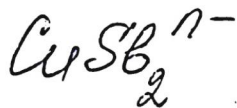
Ghesson E. et al

ν_i , cm^{-1} ,
norm.

Spectrochim. Acta, Part A,
1979, 35A (10), 1177-84.



(cm^{-1} $\text{As Sb}_2\text{O}_6$; III)



1994

Somer Mehmet

Chem.
noew. Z. Naturforsch, B: Chem.
Sci 1994, 49, (9), 1203-6.

(Chem.  CuP_2^{n-} ; III).