

No. 20A-11 SbTeI, Antimony telluride iodide*(M* = 376.25)

1b	Crystal system: orthorhombic. $\rho_x = 5.96 \cdot 10^3 \text{ kg m}^{-3}$. Color: black (needles).	51Don 60Nit
2a	Crystal growth: see	60Nit, 66Hav, 70Pop
3a	Unit cell parameters: $a = 9.1(8) \text{ \AA}$, $b = 10.8 \text{ \AA}$, $c = 4.2(3) \text{ \AA}$ at RT.	51Don
b	$Z = 4$.	51Don
9a	Reflectivity: see	66Hav
11	Band gap: $E_G = 1.45 \text{ eV}$ at RT.	84Iba
13c	Mössbauer spectra: see Table 20A-3-006 in No. 20A-3 and Fig. 20A-7-078 in No. 20A-7.	