

PRECIPITACIÓN DE SALES DE Cd^{2+}

9. Cloruro de cadmio y yodato sódico.

Partimos de 2 gotas de cloruro de cadmio y yodato sódico disueltas en agua, las unimos completamente (fig.1). Al cabo de cierto tiempo (fig.2), se produce un precipitado blanquecino de $\text{Cd}(\text{IO}_3)_2$ en forma de agujas ($K_{ps}=2,5 \cdot 10^{-8}$) que se extiende a las dos gotas (fig.3-8).



Fig.1



Fig.2

La reacción química que se produce es :





Fig.3

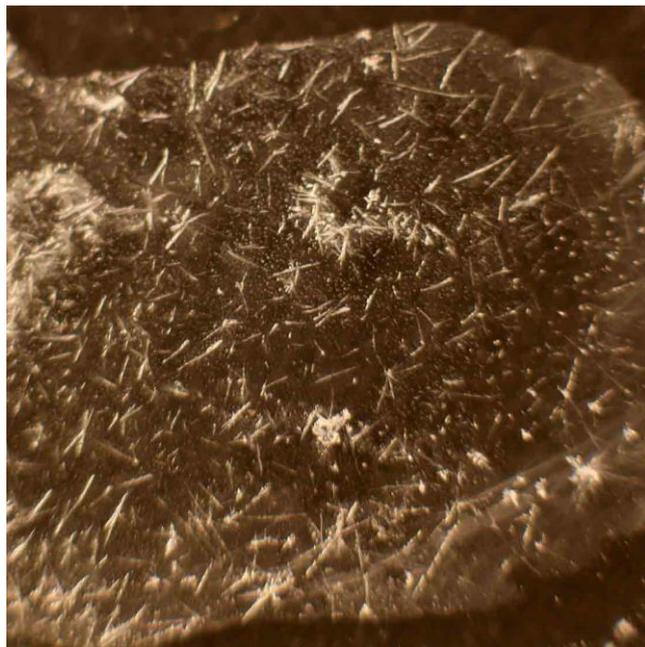


Fig.4

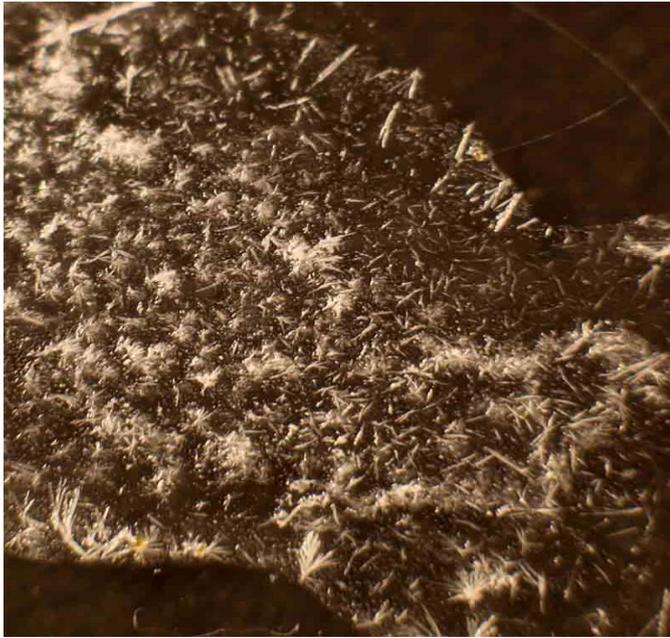


Fig.5

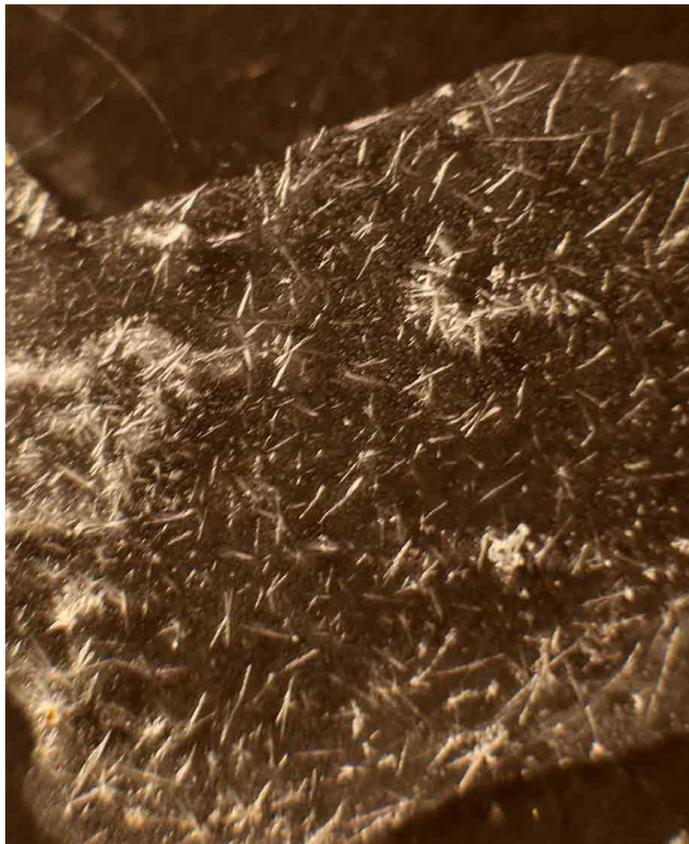


Fig.6

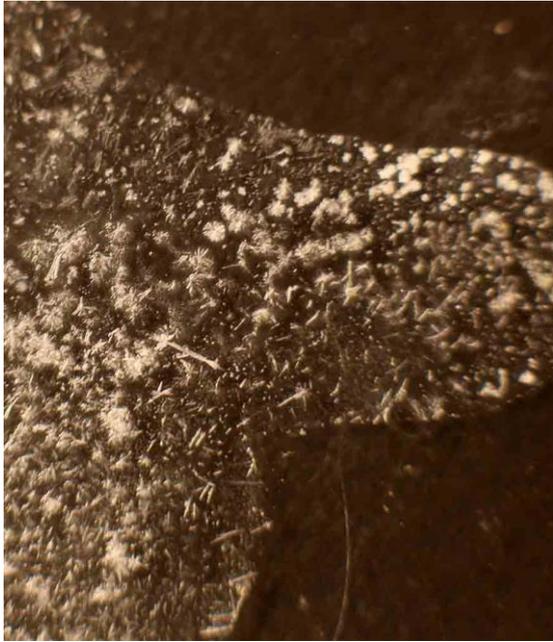


Fig.7

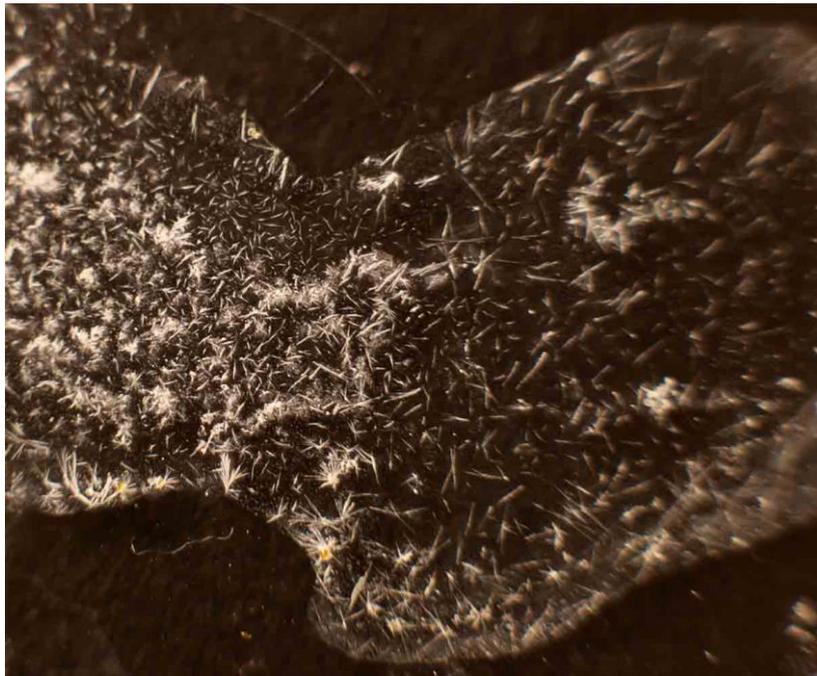


Fig.8