

## PRECIPITACIÓN DE SALES DE $\text{Cd}^{2+}$

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 :



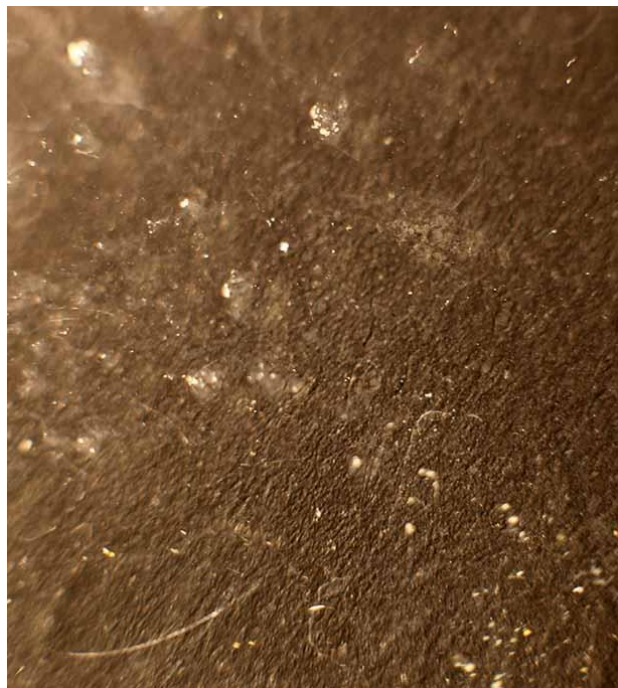


Fig.3

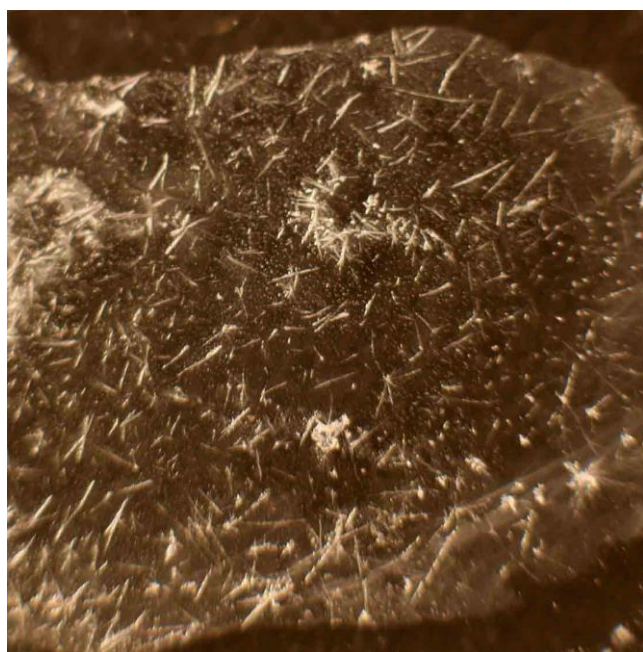


Fig.4

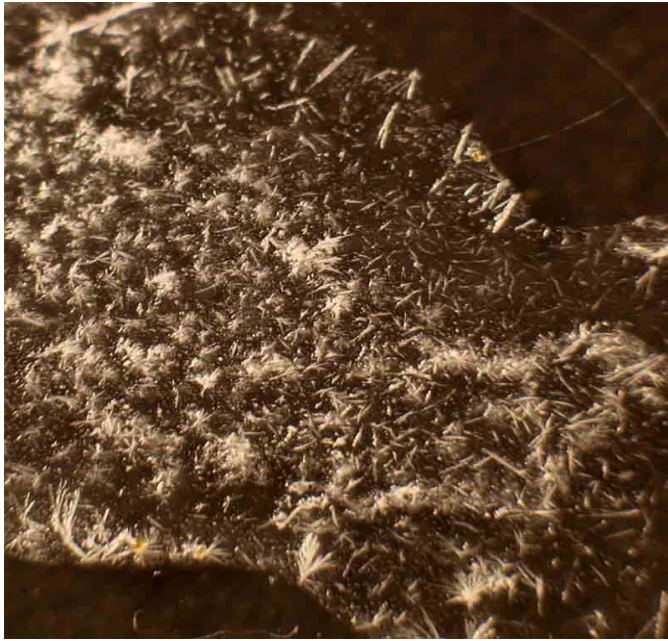


Fig.5

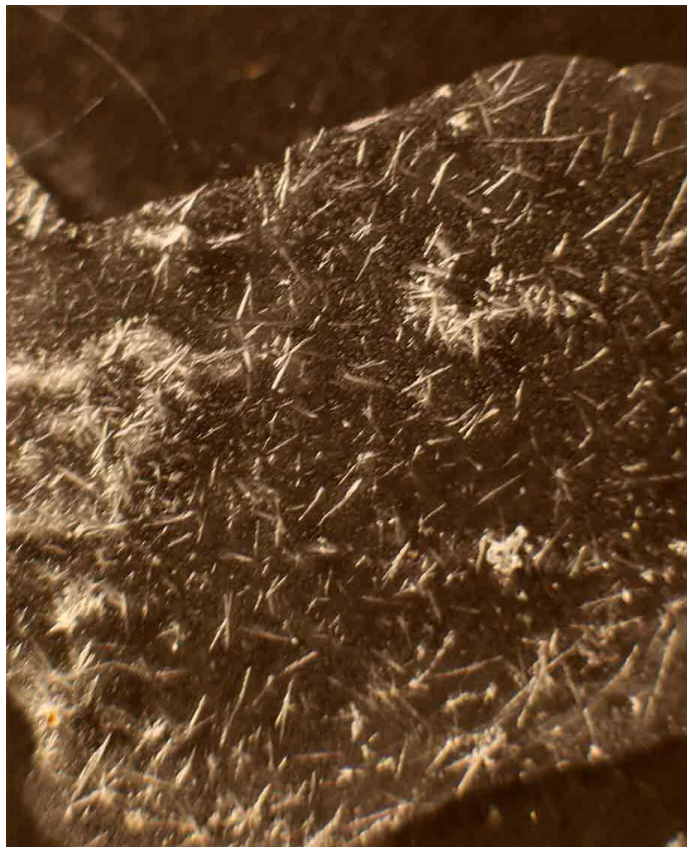


Fig.6



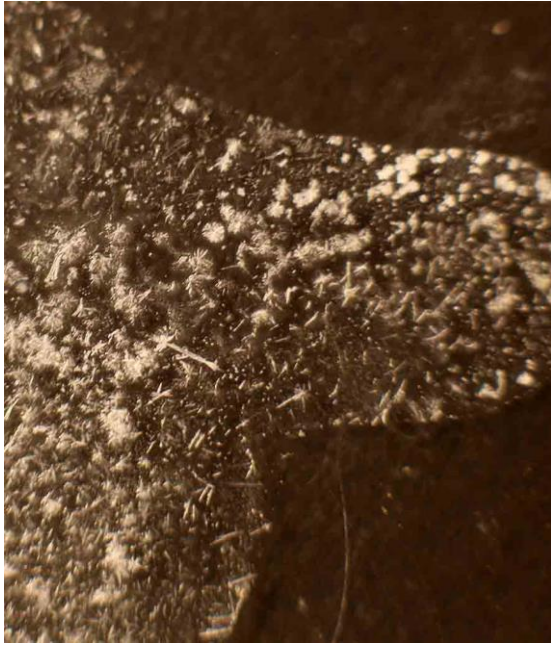


Fig.7

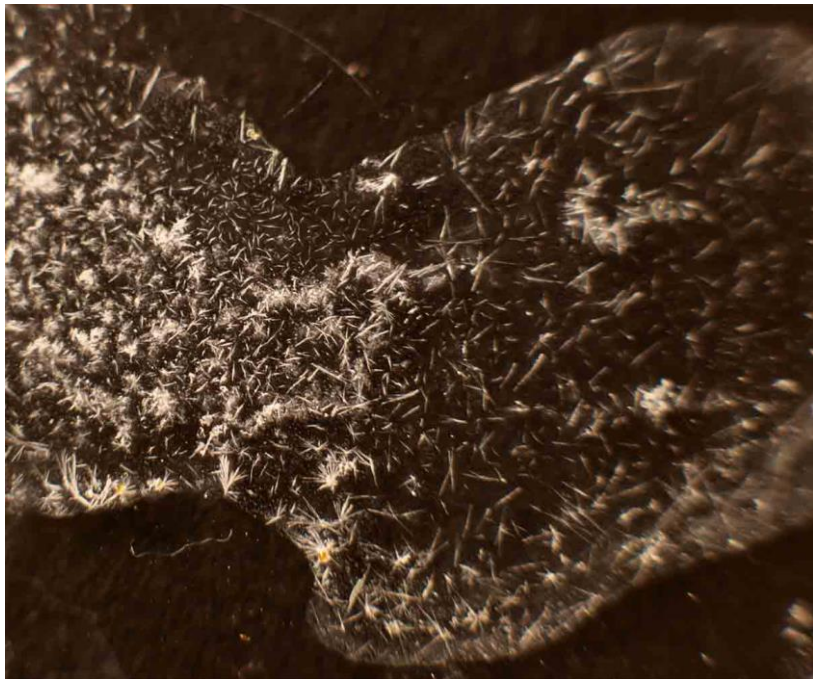


Fig.8