

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

11. Cloruro de cadmio y molibdato amónico.

Partimos de 2 gotas de cloruro de cadmio y molibdato amónico disuelto en agua (fig.1). Las unimos (fig.2). Rápidamente se produce un precipitado blanquecino de  $\text{CdMoO}_4$  ( $K_{ps}=6.10^{-7}$ ) que se extiende fácilmente a las dos gotas (fig.3-11).



Fig.1



Fig.2

La reacción química que se produce es :



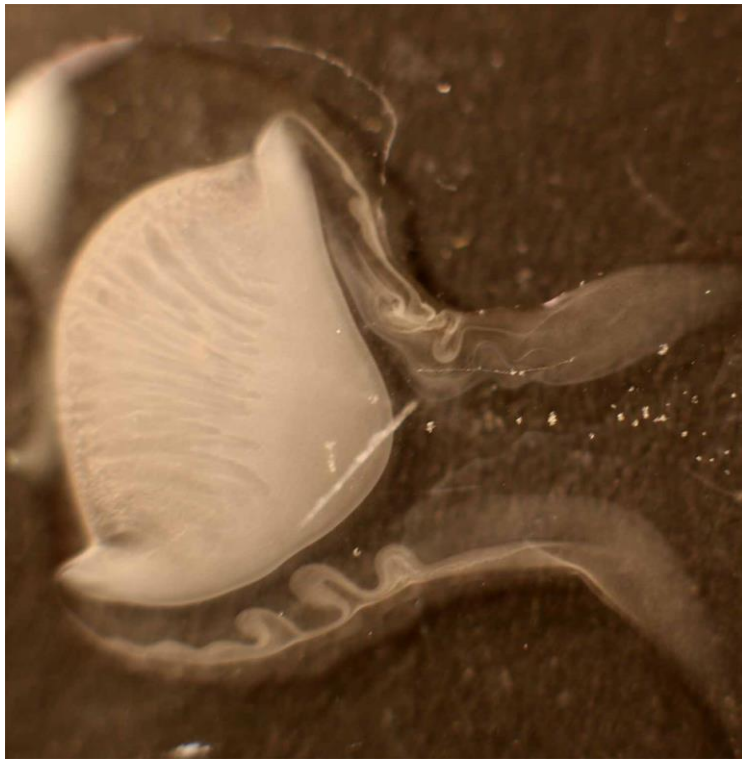


Fig.3

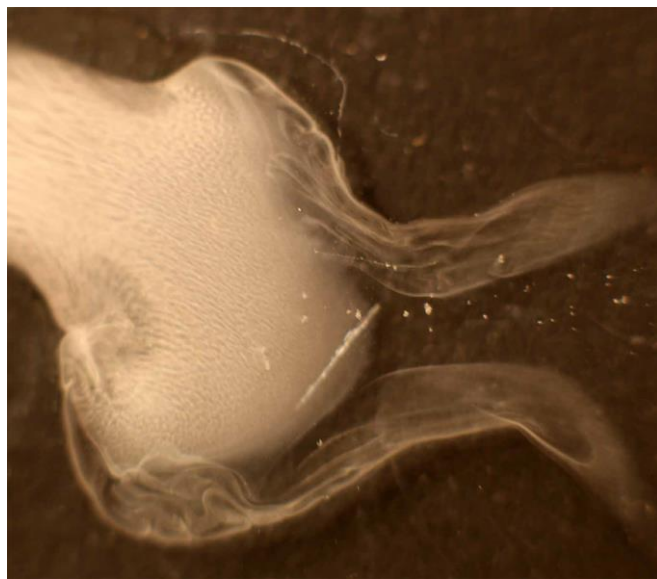


Fig.4

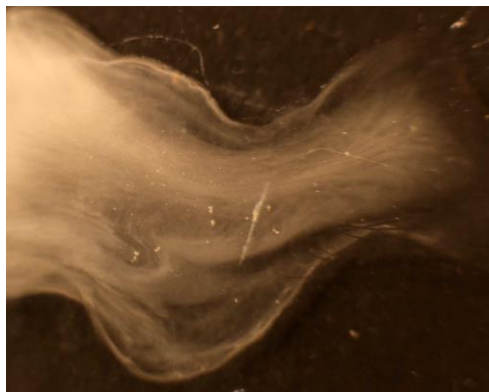


Fig.5

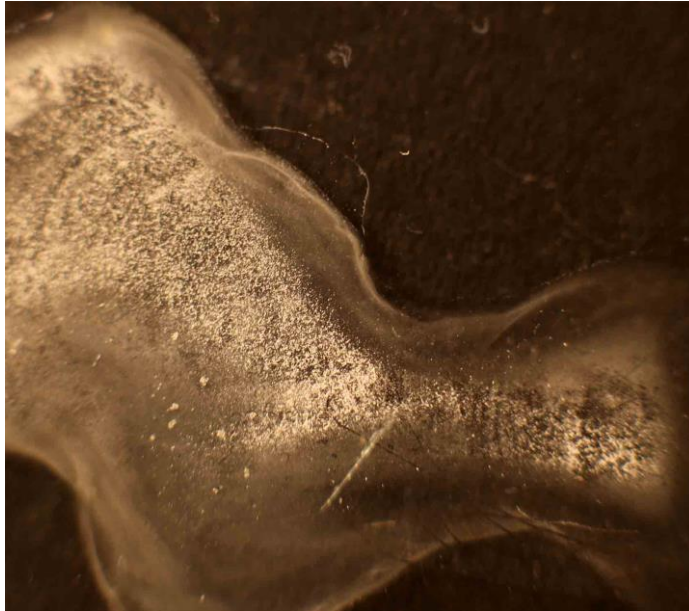


Fig.6



Fig.7

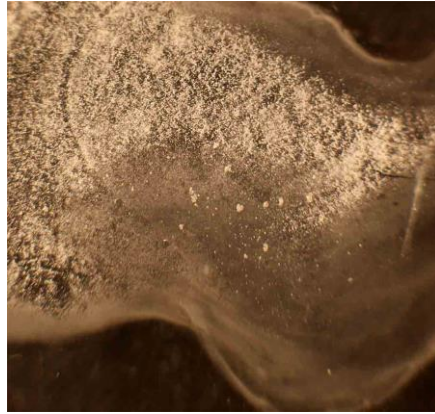


Fig.8

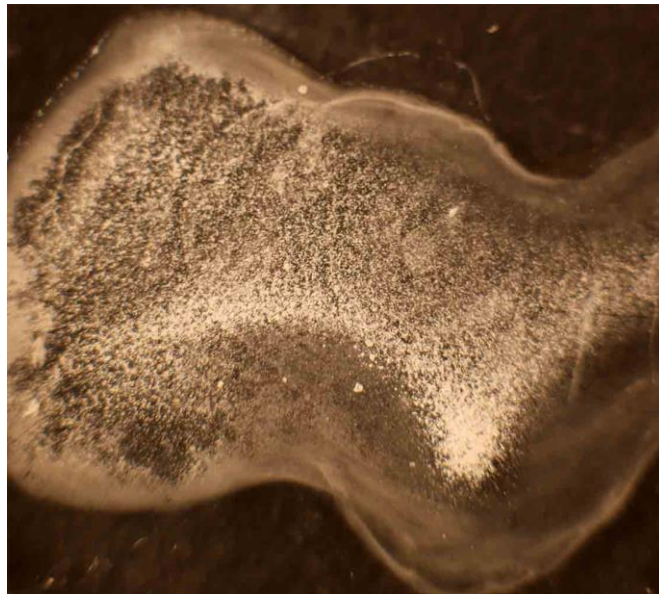


Fig.9 (Detalle)

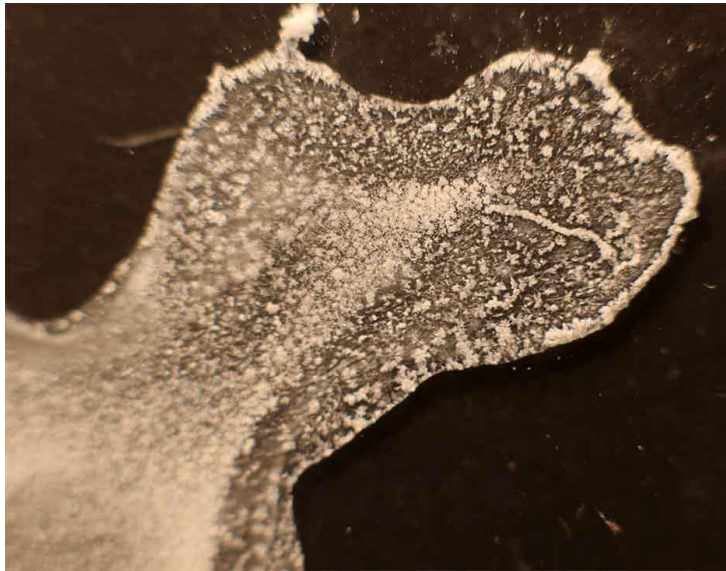


Fig.10



Fig.11 (Detalle ampliado)