



Antimony 'Speisglas' - photo courtesy of C. R. Garden

Tinctures of Antimony of Basilius Valentinus according to The Triumphal Chariot of Antimony



Calcination of Galena in terracotta and Antimony ore in iron frypan.



Calcination of antimony continued.



Samples of different stages of calcination.



Making glass of antimony using gas and air mix blown by a reverseable vacuum cleaner for more oxygen and a higher temperature. (1200 C.)



Pouring yellow glass of antimony



Pure glass of antimony two times vitrified

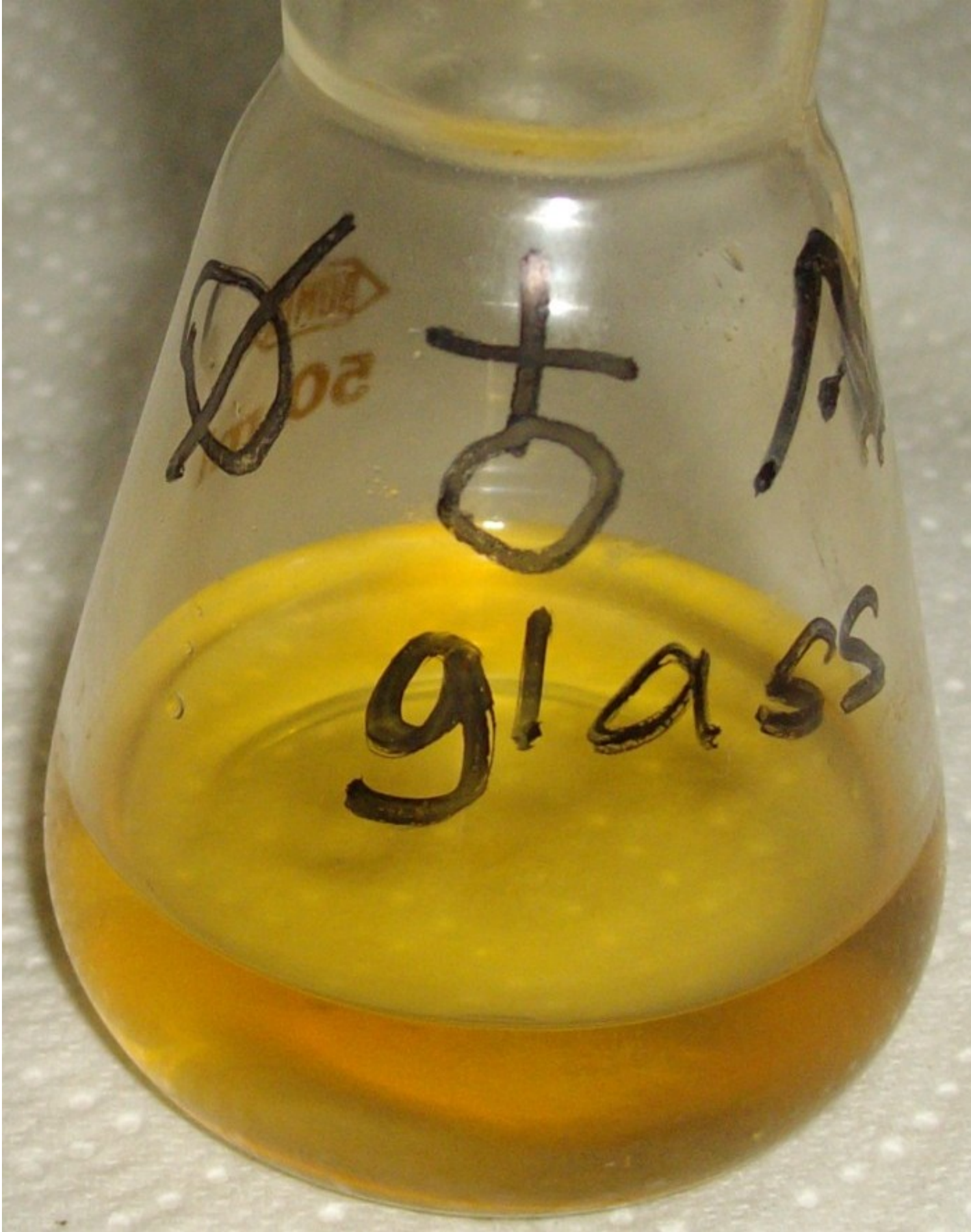


Preparation of Kerckring's Menstruum



Sublimated sal ammoniac (ammonium chloride) and ground sublimate in a sandbath on low heat to prevent moisture absorption. Digested with pure spirit of wine to make the Kerckringius Menstruum to extract the oil/tincture of antimony.

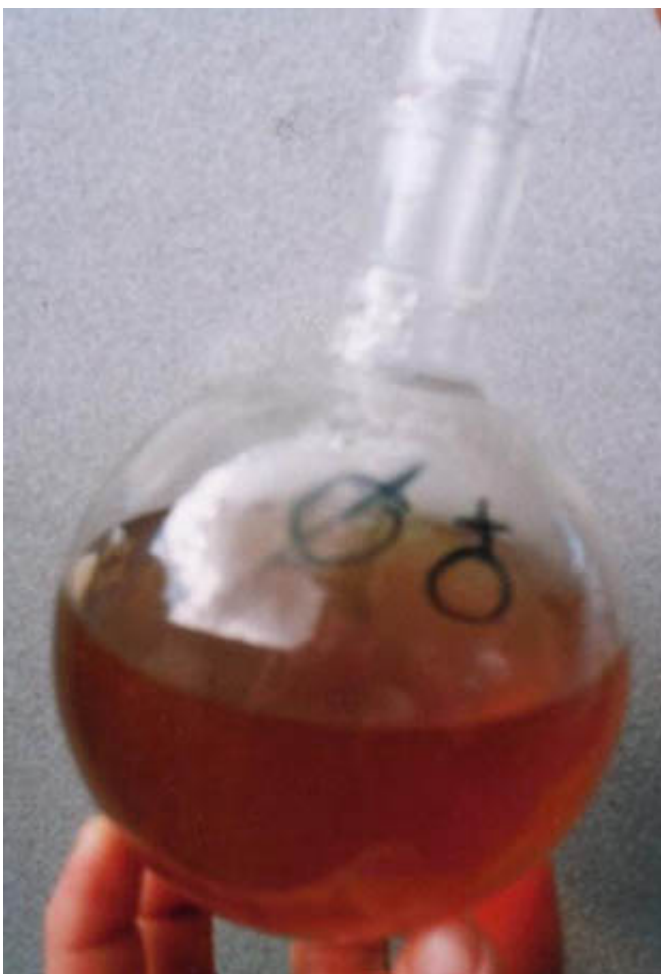
The Unfixed Tincture of Glass of Antimony



The Fixed Tincture of Antimony



Soxhlet extraction of the glass by rectified red vinegar.

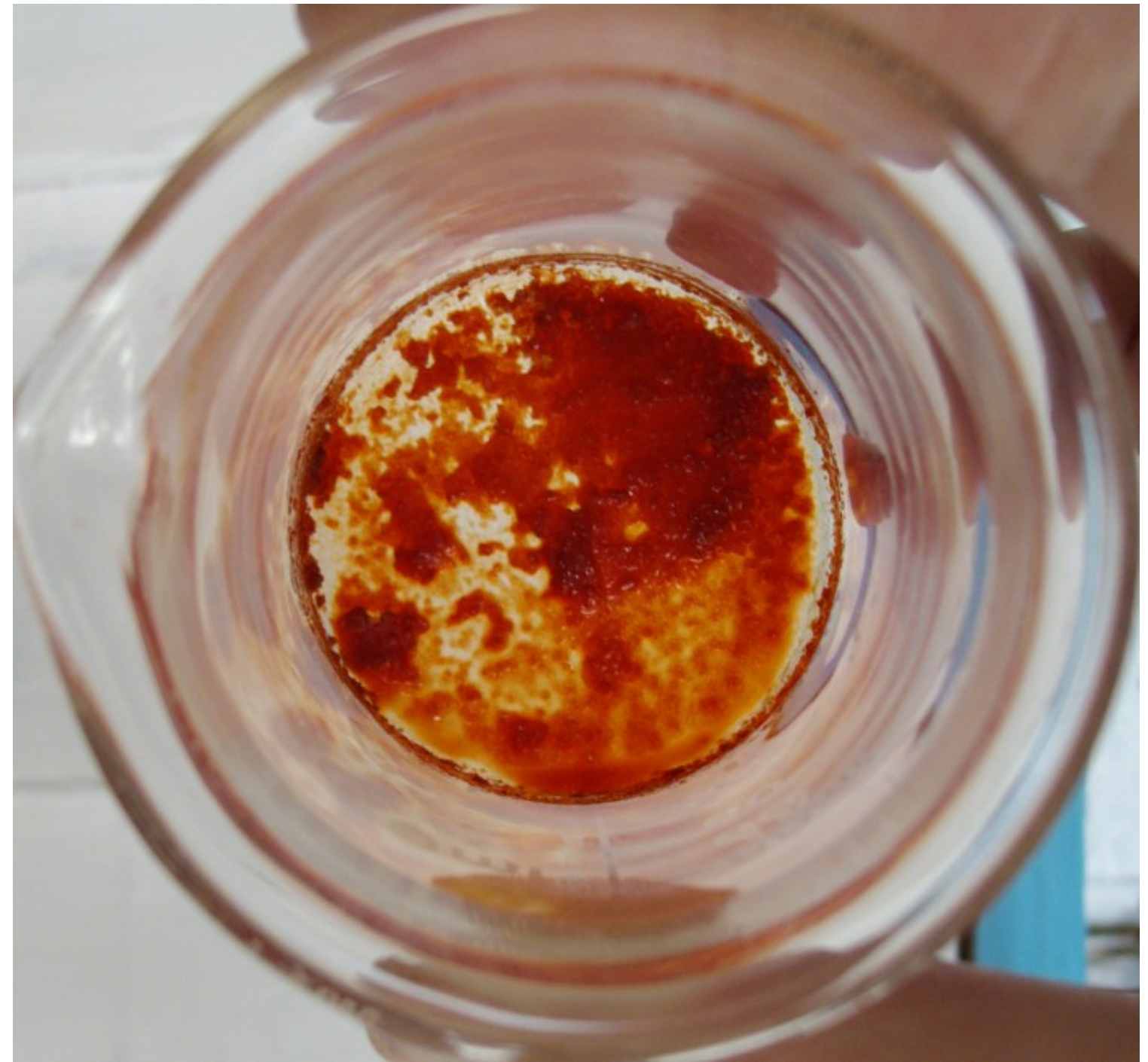


The solution after extraction.





Fixed solution



Fixed powder of the glass after evaporation

Regulus - the little king - of antimony



Regulus of

Antimony

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