- assumes Tohnson melted inited aim

## AGENDA FOR FVIII IMPROVED STABILITY AND YIELD

(Possible actions which are jointly agreed between PFC, HQ LAB & SEBTS) CVP, PF & DSP 10.11.89

- PRODUCT(S) SPECIFICATION(S) (0)
- Improved Stability of FVIIIC (1)
  - 1.1 Improved stability of FVIIIC in terminal heating
    - in process 1.2
    - during collection/storage/transport 1.3
- IMPROVED STABILITY OF VWF (2)
- ASSAY METHODOLOGY `(3)
  - 3.1 FVIIIC "clotting" 1-st; 2-st; chromogenic
  - 3.2 FVIIIC-Ag ELISA, other? MB- quient work it PC Gog-
  - FVIIIC chain structure Weinstein; blotting; other?
  - VWF Ag; RiCof; subunits; other? Gelage Duty Aug need aggregometer 3.4
  - Contaminants FIB; FN; (other) Laurell Rockets 3.5
  - 3.6 Water content by Infra-red spectroscopy
  - 3.7 Ionized Ca++ (interference by M++?)
  - 3.8 Redox potential; 02 content?
  - Other analytes (Detergent, Solvent, Glycerol etc)
  - 3.10 FII/Thrombin and other clotting factors; aggregates by HPLC
  - EMPIRICAL APPROACH
    - Add stabilizers (see Appendix 1)
    - Remove de-stabilizers (see Appendix 2)
    - Differential partitioning of FVIII & de-stabilizers 4.3
  - THEORETICAL APPROACH (5)
    - Literature and Patent Survey + CDA technology disclosures
    - Personal contacts including visits etc. 5.2
    - Develop theoretical framework to explain past results and predict future performance

