

# Product Information Sheet



<b>Item Name</b>	<b>AFP Antigen, PP</b>	<b>Prod. Code:</b>	<b>1375-1300</b>
<b>Stage / Grade</b>	Partially pure	<b>Optional Description:</b>	Purified Human Alpha-feto Protein
<b>Source:</b>	Human Cord Serums or Plasmas		

	<u>Method Used:</u>	<u>Acceptable Result:</u>
<b>Protein Quantitation :</b>	Rocket Electrophoresis using a secondary reference to a WHO standard.	0.5 - 5 mg/ml mg/ml
<b>Product Quality:</b>	SDS Page Electrophoresis IEP vs. Monospecific AFP	≥50% by PAGE Analysis Characteristic Band
<b>Total Protein:</b>	OD280	TBD

**Buffer Matrix & pH:** 0.1M Tris, 0.2M NaCl, pH 7.5, with 0.1% Sodium Azide

**Filtration:** 0.2u

**Optimum Storage Conditions:** Short term : 4°C Long term: -20°C

**Shelf Life:** 5 years at -20°C (stored at recommended long term temperature)

**Other:** N/A

## Hazard Testing & Warnings:

**Viral Testing:** Pooled raw material tested negative for HIV1,2, HIVag, HbsAg, and HCV.

**Caution Statement:** NO TEST CAN GUARANTEE A PRODUCT TO BE NON-INFECTIOUS. THEREFORE, ALL MATERIAL DERIVED FROM HUMAN FLUIDS OR TISSUES SHOULD BE CONSIDERED AS POTENTIALLY INFECTIOUS.

**Use Statement:** -For use in research or remanufacture of non-injectable products not subject to license under PHS Act Sec. 351 only.