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Product Specification

Porcine Plasminogen Activator Inhibitor 1 (wild type)

Product #: PI 22

Lot #: POPAI-300

Molecular Weight: 43 KDa

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL and < 5 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 0.625 $^{0.1\%} = 1.0$

Concentration = 0.625 mg/mL

Active Concentration = 0.55 mg/mL

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr

Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl;

1 mM EDTA; pH 6.6

Other: > 98% pure by SDS PAGE 90 (+/-) 5% active by uPA titration

