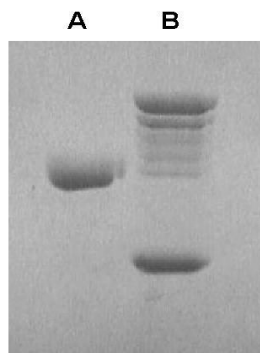


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# Certificate of Analysis

A) Rat ATIII  
b) Rat ATIII + 3X Molar Excess of Thrombin



**Product:** Rat Antithrombin III – IRATIII

**Date:** 22 July, 2000

**Lot:** RATIII

**Molecular Weight:** 58,000

**Physical Specifications:**

Physical Appearance: colorless frozen solution

Solubility: > 5 mg/mL

**Spectrophotometric Data:**

Ultraviolet: Absorbance (280nm) = 0.52  $\epsilon^{0.1\%} = 0.65$   
Concentration = 0.8 mg/mL

**Considerations:**

Storage Conditions: Store frozen at -70°C – stability > 3 yr

Buffer Composition: 0.02 M Tris; 0.15M NaCl; pH 7.4

Other: > 98% pure by SDS PAGE 98% active by Thrombin titration