



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Ribonuclease A, molecular biology reagent  
**Catalog Number:** 193980  
**Lot:** 2950E

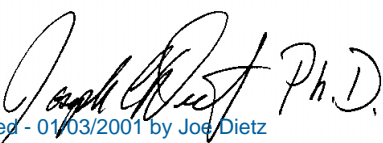
<b>Formula:</b> N/A <b>CAS #:</b> 9001-99-4 <b>Physical Description:</b> White Solid	<b>Formula Weight:</b> N/A <b>Storage:</b> -0°C, desiccate
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Test	Specification	Result
Identity Test	Passes	Passes
Source	Bovine Pancreas	Bovine Pancreas
Activity	≥70 Kunitz units/mg	80.4 Kunitz units/mg
Protease Free	Passes	Not Detectable
Salt Free	Passes	Passes
Expiration Date	Month/Day/Year	6/30/01

Unit Definition: one unit causes the hydrolysis of RNA at a rate such that the velocity constant (k) equals 1 at 25°C at pH 5.0.

Once opened, redesiccate over silica gel under vacuum before returning to -20°C.

Purity: >70% (Ion Exchange Chromotorgarphy)

  
Approved - 01/03/2001 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

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