

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Deoxyribonuclease I  
**Catalog Number:** 100575  
**Lot:** Q2563

**Formula:** N/A  
**CAS #:** 9003-98-9  
**Physical Description:** White Powder

**Formula Weight:** N/A  
**Storage:** +4°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Source	Bovine pancreas	Bovine pancreas
Activity	≥ 2000 kunitz u/mg dw	2661 u/mg material

A lyophilized powder containing a small amount of glycine-stabilizer  
Stable 2-3 years

UNIT DEF: One unit causes an increase in absorbance at 260nm of 0.001/minute per ml at 25°C, pH 5.0, when acting on highly polymerized DNA in the presence of ionized magnesium and calcium.

E1%/280: 9.3

Recommended Retest Date: 04/16/2017



05/07/2015 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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