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Certificate of Analysis

Product Description: Deoxyribonuclease I
Catalog Number: 100575
Lot: M8440

Formula: N/A
CAS #: 9003-98-9
Physical Description: Light Gray Powder

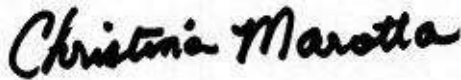
Formula Weight: N/A
Storage: +4°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Source	Bovine pancreas	Bovine pancreas (BSE-free)
Activity	≥ 2000 kunitz u/mg dw	5,200 kunitz u/mg dw

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.

Activity: 88,000 Dornase u/mg



12/27/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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