

Certificate of Quality

Product Name: DNase I, Bovine Pancreas, >500 U/MG

A dialyzed lyophilized powder from Bovine Pancreas. Purified by chromatography. Deoxyribonuclease I (DNase I) efficiently hydrolyzes single-stranded or double-stranded DNA in the presence of divalent cations, producing 3'-hydroxyl oligonucleotides. Useful in crucial RNA preparations from tissue or bacterial cell cultures.

Product Code:	A2442	CAS #:	9003-98-9
Grade:	Biotechnology	Formula:	N/A
Appearance:	White to pale yellow powder	MW:	N/A
Reassay Date:	2 years after shipping date	Lot#:	See product label
Storage:	-20°C. Protect from moisture. Allow to come to room temperature before opening.		

TEST	SPECIFICATION	RESULT
Activity (Kunitz, dry weight)	≥ 500 U/mg	Passes
Residue on Ignition	≤ 1.0%	Passes

Data Verified by M. He. Verification Date: 2020-01-06

Limited Usage and Warranty: For Research Use Only. Not for use in diagnostic procedures. Not for human or animal drug or food use. Biomatik warrants materials of said quality at the time of sale. It is the sole responsibility of the customer to determine the adequacy of all materials for any intended or specific purpose of use. Biomatik's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way or which has been misused or damaged by accident or negligence. No other warranties of any kind, expressed or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by Biomatik. Biomatik shall have no liability for any direct, indirect, consequential, or incidental damages arising out of the use, the results of use, or the inability to use this product.