

# Certificate of Analysis

**Product Name :**Deoxyribonuclease I from bovine pancreas lyophilized powder, Protein  $\geq 85\%$ ,  $\geq 400$  Kunitz units/mg protein**Product Number :** DN25-1G**Batch Number :** 0000465180

Source Batch : 0000414353

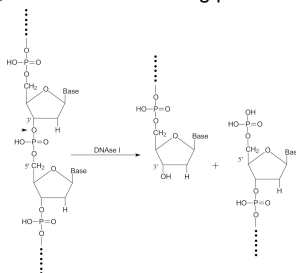
CAS Number : 9003-98-9

MDL Number : MFCD00130918

Storage Temperature : -20°C

Recommended Retest Date : Feb 2029

Quality Release Date : 26 Feb 2025



Test	Specification	Result
Appearance (Color)	White to Light Yellow to Light Brown	White
Appearance (Form)	Powder	Powder
Protein by Biuret	$\geq 85\%$	100 %
Kunitz units/mg protein	$\geq 400$	466
One Kunitz unit will produce a change in A260 of 0.001 per minute per ml at pH 5.0 at 25 deg C using DNA, Type I or III, as the substrate.		
% RNase	$\leq 0.02$	0.00

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 01 Doc: 1229777

Page 1 of 1

