

Product Specification

Product Name:

Dnase I (Deoxyribonuclease I)-Type 2A, from Bovine Pancreas for molecular biology, 180Kunitz U/mg, 80% Protein PurBio

Product No.: PSR50212
Brand: PureSynth
CAS No.: 9003-98-9
Molecular Formula: NA
Molecular Weight: NA

Test	Specification
Appearance	White to Beige to Light Yellow to Light Brown Crystalline powder
Activity	NLT 180 kunitz units/mg protein
Protein content (By Biuret)	≥ 80 %
Unit Definition	One Kunitz will produce a change in A260 of 0.001 per minute per mg at pH 5.0 at 25 °C using DNA Types as substrate.
Enzyme solution for activity determination	Prepared in cold distilled water.

Specification: PB-1.0-QA/005

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For queries on this Specifications, please contact our technical team at technical@pure-synth.com