



Product Specification

cdhfinechemical.com

DEOXYRIBONUCLEASE I FROM BOVINE PANCREAS FOR MOLECULAR BIOLOGY

PRODUCT CODE	924550
SYNONYMS	--
C.I. NO.	--
CASR NO.	9003-98-9
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	Store below 20° C

PARAMETER	LIMIT
Description	White to light brown lyophilized powder.
Solubility	Soluble in water.
Protein by Biuret	Min 85.00%
Enzymatic Activity	Min 400 U/mg (Kunitz)
Unit definition	KUnitz units/mg protein One KUnitz unit will produce a delta A260 of 0.001per minute per mL at pH 5.0 at 25 deg C using DNA type I or type III as substrate. [Mg ⁺⁺] = 4.2 mM
RNase	None detected

Note(s) : Assay (if applicable) method mentioned.

WARNING	IMDG Code : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.	
Precautionary statements	
Prevention: ----- Response: -----	
Disposal: -----	

Hazard Pictogram(s) :-----