

Certificate of Analysis

Product Name	DNase I (DNase)
Catalog No.	V64176
Batch No.	V6417601

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₂ H ₂₂ N ₄ O ₆
Molecular Weight	318.32628
Purity	≥2000Kunit Units/mg
CAS No.	9003-98-9
Production Date	
Retest Date	2027-12-21

2. Analytical Data

Test Item	Specification	Result
Specific activity	≥2000Kunit Units/mg	2109 Kunitz units/mg
RNase (%)	≤0.02	0
(5mg/ml, 0.15M NaCl)Protein (%)	≥80	84.5
Chymotrypsin(%)	≤0.5	0.09

3. Structure

DNase I

4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use