

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-09-19 14:31:53
Date of Next Testing: 2026-09-19 14:31:53
Product Name: **DNase I**
CAS Number: 9003-98-9
Specifications & Purity: Recombinant, PharmPure™, endotoxin tested, EnzymoPure™, ≥95%, 1.8KU/ml-2.2KU/ml
Lot #: L2405347
SKU #: **D406460**
Version: **2**
Analysis #: **573994**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
pH	7.0-8.0	7.34000
Activity	1800-2200 (IU/ml OR u/ml)	2000.00000 IU/ml OR u/ml
Purity	≥95 (%)	99.78000 %
Rnase Residue(Degradation Of 293-RNA)	≤10 (%)	3.09800 %
Host Protein Residue	≤50 (ppm)	0.10000 ppm
Heavy metal residue	≤10 (ppm)	4.98000 ppm
Exogenous DNA residue	≤100(μg/kg OR ng/g)	6.99800 μg/kg OR ng/g
Bacterial endotoxins	0-5 (EU/ml)	1.99600 EU/ml
Appearance(D406460)	Clear liquid	Clear liquid
Visible Foreign Body	Compliance	Compliance
Mycoplasma Detection	Feminine	Feminine

