

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-20 09:35:55

Date of Next Testing: 2026-10-20 09:35:55

Product Name: **DNase I**

CAS Number: 9003-98-9

Specifications & Purity: Recombinant, PharmPure™, endotoxin tested, EnzymoPure™, ≥95%, 1.8KU/ml-2.2KU/ml

Lot #: I2526337

SKU #: **D406460**

Version: **2**

Analysis #: **579882**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
pH	7.0-8.0	7.30000
Activity	1800-2200 (IU/ml OR u/ml)	2000.00000 IU/ml OR u/ml
Purity	≥95 (%)	96.50000 %
Rnase Residue(Degradation Of 293-RNA)	≤10 (%)	0.26000 %
Host Protein Residue	≤50 (ppm)	2.53600 ppm
Heavy metal residue	≤10 (ppm)	2.52600 ppm
Exogenous DNA residue	≤100(μg/kg OR ng/g)	2.52600 μg/kg OR ng/g
Bacterial endotoxins	0-5 (EU/ml)	0.52600 EU/ml
Appearance(D406460)	Clear liquid	Clear liquid
Visible Foreign Body	Compliance	Compliance
Mycoplasma Detection	Feminine	Feminine



John Su
QA & QC Manager