

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-25 09:05:05

Date of Next Testing: 2025-01-24 09:05:05

Product Name: **DNase I**

CAS Number: 9003-98-9

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

Lot #: A2419326

SKU #: **D406460**

Version: **2**

Analysis #: **313261**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
pH	7.0-8.0	7.70000
Activity	1800-2200 (IU/ml OR u/ml)	2000.00000 IU/ml OR u/ml
Purity	≥95 (%)	100.00000 %
Host Protein Residue	≤50 (ppm)	36.00000 ppm
Heavy metal residue	≤10 (ppm)	3.50000 ppm
Exogenous DNA residue	≤100(μg/kg OR ng/g)	0.00100 μg/kg OR ng/g
Bacterial endotoxins	0-5 (EU/ml)	0.60000 EU/ml
Rnase Residue(Degradation Of 293-RNA)	≤10 (%)	4.20000 %
Appearance(D406460)	Clear liquid	Clear liquid
Visible Foreign Body	Compliance	Compliance
Mycoplasma Detection	Feminine	Feminine



John Su
QA & QC Manager