

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-21 01:17:35

Date of Next Testing: 2023-06-21 01:17:35

Product Name: **DNase I**

CAS Number: 9003-98-9

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

Lot #: F2218369

SKU #: **D406460**

Version: **2**

Analysis #: **096207**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
pH	7.0-8.0	7.72000
Activity	1800-2200 (IU/ml OR u/ml)	2000.00000 IU/ml OR u/ml
Purity	≥95 (%)	100.00000 %
Rnase Residue(Degradation Of 293-RNA)	≤10 (%)	5.20000 %
Host Protein Residue	≤50 (ppm)	50.00000 ppm
Heavy metal residue	≤10 (ppm)	10.00000 ppm
Exogenous DNA residue	≤100(μg/kg OR ng/g)	20.00000 μg/kg OR ng/g
Bacterial endotoxins	0-5EU/ml	5.00000 EU/ml
Appearance(D406460)	Clear liquid	Clear liquid
Visible Foreign Body	Compliance	Compliance
Mycoplasma Detection	Feminine	Feminine



John Su
QA & QC Manager