

Certificate of Analysis

Date of Testing: 2024-05-20 10:35:06
Date of Next Testing: 2025-05-20 10:35:06
Product Name: **DNase I**
CAS Number:
Specifications & Purity: Pharmaceutical grade
Lot #: G2327353
SKU #: **D406460**
Version: **2**
Analysis #: **359690**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
PH	7.0-8.0	7.68
Activity	1800-2200 (IU/ml OR u/ml)	2000.00 IU/ml OR u/ml
Purity	≥95 (%)	99.98 %
Rnase Residue(Degradation Of 293-RNA)	≤10 (%)	4.18000 %
Host Protein Residue	≤50 (ppm)	35.96000 ppm
Heavy metal residue	≤10 (ppm)	4.97000 ppm
Exogenous DNA residue	≤100(μg/kg OR ng/g)	0.01000 μg/kg OR ng/g
Bacterial endotoxins	0-5 (EU/ml)	4.90 EU/ml
Appearance(D406460)	Clear liquid	Clear liquid
Visible Foreign Body	Compliance	Compliance
Mycoplasma Detection	Feminine	Feminine



John Su
QA & QC Manager