

Certificate of Analysis

Date of Testing: 2023-07-08 11:27:09
Date of Next Testing: 2025-06-27 11:27:09
Product Name: **DNAase**
CAS Number: 9003-98-9
Specifications & Purity: $\geq 2,000$ Kunitz units/mg protein
Lot #: F2330680
SKU #: **D106200**
Analysis: **164556**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
potency	≥ 2000 (IU/mg OR I.U./mg)	2025.00 IU/mg OR I.U./mg
Chymotrypsin	0-0.5 (%)	0.33 %
proteases	0-0.05 (%)	0.02 %
RNases	0-0.02 (%)	0.01 %
Protein (Biuret)	80-100 (%)	82.60 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.15 M NaCl	Colorless,Clear,5 mg/ml	Colorless,Clear,5 mg/ml
Appearance (D106200)	White to light tan powder or chunks	White to light tan powder or chunks



John Su
QA & QC Manager