

## Certificate of Analysis

Date of Testing: 2022-02-11 16:18:15  
Date of Next Testing: 2024-02-01 16:18:15  
Product Name: **DNAase**  
CAS Number: 9003-98-9  
Specifications & Purity:  $\geq 2,000$  Kunitz units/mg protein  
Lot #: B2209188  
SKU #: **D106200**  
**Analysis:** **061810**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
potency	$\geq 2000$ (IU/mg OR I.U./mg)	2025.00 IU/mg OR I.U./mg
Chymotrypsin	0-0.5 (%)	0.30 %
proteases	0-0.05 (%)	0.02 %
RNases	0-0.02 (%)	0.01 %
Protein (Biuret)	80-100 (%)	90.00 %
Appearance (D106200)	White to light tan powder or chunks	White to light tan powder or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.15 M NaCl	Colorless,Clear,5 mg/ml	Colorless,Clear,5 mg/ml



John Su  
QA & QC Manager