

Certificate of Analysis

Date of Testing: 2023-07-08 11:25:50
Date of Next Testing: 2025-06-27 11:25:50
Product Name: **DNAase**
CAS Number: 9003-98-9
Specifications & Purity: $\geq 2,000$ Kunitz units/mg protein
Lot #: F2330681
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 |



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