

## Certificate of Analysis

Date of Testing: 2022-07-05 09:03:22  
Date of Next Testing: 2026-07-04 09:03:22  
Product Name: **Recombinant Trypsin**  
CAS Number: 9002-07-7  
Specifications & Purity:  $\geq 4500$  units/mg, Sequencing Grade  
Lot #: G2203393  
SKU #: **S141078**  
**Analysis: 102861**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter            | Limit Values                            | Result                                  |
|----------------------|---|---|
| Specific activity    | $\geq 4500$ (units/mg)                  | 7308.90 units/mg                        |
| Purity(HPLC)         | 95-100 (%)                              | 99.00000 %                              |
| Appearance (S141078) | White to Off-White Powder               | White to Off-White Powder               |
| SDS-PAGE(protein)    | Single major band at $24.0 \pm 2.4$ kDa | Single major band at $24.0 \pm 2.4$ kDa |



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