

Certificate of Analysis

Date of Testing: 2023-07-24 10:01:59
Date of Next Testing: 2027-07-23 10:01:59
Product Name: **Recombinant trypsin**
CAS Number: 9002-07-7
Specifications & Purity: ≥ 3800 units/mg protein
Lot #: G2312048
SKU #: **R598625**
Analysis: **255276**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|-------------------------------|---|---|
| Specific activity | ≥ 3800 (units/mg) | 4603.50 units/mg |
| Host Cell DNA residues | 0-10 ($\mu\text{g/g}$) | 0.00 $\mu\text{g/g}$ |
| E.Coli host protein residue | 0-0.01 (%) | 0.00 % |
| Appearance(R598625) | White to off-white to light yellow powder | White to off-white to light yellow powder |
| SDS-PAGE , 24.0 \pm 2.4 kDa | pass | Pass |



John Su
QA & QC Manager