

Certificate of Analysis

Date of Testing: 2023-05-10 11:18:11
Date of Next Testing: 2027-05-09 11:18:11
Product Name: **Recombinant Trypsin**
CAS Number: 9002-07-7
Specifications & Purity: ≥ 4500 units/mg, Sequencing Grade
Lot #: D23261013
SKU #: **S141078**
Analysis: **177125**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific activity	≥ 4500 (units/mg)	7093.30 units/mg
Purity(HPLC)	95-100 (%)	97.30000 %
Appearance (S141078)	White to Off-White Powder	White to Off-White Powder
SDS-PAGE(protein)	Single major band at 24.0 ± 2.4 kDa	Single major band at 24.0 ± 2.4 kDa



John Su
QA & QC Manager