

## Certificate of Analysis

Date of Testing: 2022-08-20 15:36:38  
Date of Next Testing: 2025-08-19 15:36:38  
Product Name: **Trastuzumab**  
CAS Number: 180288-69-1  
Specifications & Purity: ~21mg/ml (in buffer , pH6.0) ,95%  
Lot #: H2213231  
SKU #: **T305227**  
**Analysis: 114586**  
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Concentration	18.9-23.1 (g/L)	22.10000 g/L
Purity(HPLC)	95-100 (%)	99.50000 %
Biological Activity	60-150 (%)	107.00000 %
Bacterial endotoxins	0-3 (EU/mg)	0.90 EU/mg
PH	5.7-6.3	6.00
Appearance (T305227)	Light yellow to colorless liquid	Light yellow to colorless liquid



John Su  
QA & QC Manager