

## Trastuzumab (anti-HER2)

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Cat. No.: HY-P9907A  
CAS No.: 180288-69-1  
Batch No.: 295638  
Molecular Formula:  $C_{6470}H_{10012}N_{1726}O_{2013}S_{42}$   
Molecular Weight: 145531.50

### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
Property: Liquid  
Concentration: 7.58 mg/mL  
Purity: 99.62% by SEC-HPLC  
pH Value: 5.0  
Endotoxin Level: <1 EU/mg  
Sterility Test (Membrane Filtration): PASS  
Formulation: Supplied as a 0.22  $\mu$ m filtered solution in 100 mM Pro-AC, 20 mM Arg, pH 5.0  
Expression System: CHO stable cell line  
Storage and Handling: Store at -80°C for 2 years. Aliquots should be stored at the same temperature after first use to avoid multiple freeze-thaws.  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA