

## **Certificate of Analysis**

Product Name:	Atezolizumab (MPDL3280A)
Cat. No.:	GC32704
Batch No.:	3
Chemical Name:	

## PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:	1380723-44-3
Molecular Formula:	
Molecular Weight:	144590.5

## ANALYTICAL DATA

Appearance:	Colorless to light yellow (Solution)
Purity(SEC-HPLC):	98.98%
Concentration:	57.5 mg/mL
Endotoxin Level:	<0.26 EU/mg
Sterility:	Sterilized via a 0.22 $\mu m$ filter and packaged aseptically
Storage Buffer:	PBS, pH 7.2
Expression System:	CHO stable cell line
Storage and Handling:	Store at -80°C.
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: (626) 353-8530 Fax: (626) 353-8530 E-mail: tech@glpbio.com Address: 10292 Central Ave. #205, Montclair, CA, USA