

Certificate of Analysis

Imalumab

Cat. No.:	HY-P99262
CAS No.:	1430205-07-4
Batch No.:	417947

ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
Property:	Liquid
Concentration:	2.19 mg/mL
Extinction Coefficient:	1.48
Purity:	97.96% by SEC-HPLC
pH Value:	5.0
Molecular Weight:	144.52 kDa
Endotoxin Level:	<1 EU/mg
Binding Activity(ELISA):	0.4177 μg/mL
Sterility Test (Membrance Filtration):	PASS
Formulation:	Supplied as a 0.22 μm 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.

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