

Certificate Of Analysis

Name: Adalimumab
CAS No.: 331731-18-1
Cat No.: A938462
Molecular Formula:
Molecular Weight:
Batch No.: A15122020
Mfg.Date: 2020.12.15
Exp.Date: 2022.12.14

Items	Specifications	Results
Appearance	Light yellow to colorless liquid	Conforms
Ph value	Corresponds to reference standard	Conforms
Concentration	50.0±5.0mg/ml	54.5mg/ml
Non-reduced CE-SDS	Main peak NLT 90.0%	99.2%
SEC-HPLC	Main peak NLT 95.0%	99.5%
Bacterial endotoxins	NMT 10EU/ml	<1 EU/mg
Residual proteins of host cell	NMT 100 ng/mg	<1 ng/mg
Exogenous residual DNA	NMT 100pg/mg	<1 pg/mg
Residual protein A	NMT 100ng/mg	<1 ng/mg
Biological Activity	Compared with standard, the range of biological activity is from 80% to 125%	101.0%
Osmolality	Corresponds to reference standard	Conforms
Peptide mapping	Corresponds to reference standard	Conforms
N-terminal sequence	Corresponds to reference standard	Conforms
Conclusion	The product tested complies with the specifications.	

Storage condition: Sealed and stored at -30°C for long term storage and 2-8°C for short term storage

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

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