



Certificate of Analysis

Bevacizumab

Brand Name :Biochempartner

CAS No.: 216974-75-3

Batch NO: 20190116

Stock Condition: Sealed and stored at $\leq -30^{\circ}\text{C}$

Test items	Quality standard	Results
1. PH value	Corresponds to reference standard	Pass
2. Concentration	$25.0 \pm 2.5\text{mg/ml}$	25.1mg/ml
3. Purity		
3.1 Non-reduced CE-SDS	Main peak NLT 90.0%	98.9%
3.2 SEC-HPLC	Main peak NLT 95.0%	99.4%
4. Isoelectric Point	Corresponds to reference standard	Pass
5. Bacterial Endotoxins Test	$<3 \text{ EU/ml}$	$<1 \text{ EU/ml}$
6. Residual Proteins of Host Cell	$\leq 100 \text{ ng/mg}$	$<1 \text{ ng/mg}$
7. Exogenous Residual DNA	$\leq 100 \text{ pg/mg}$	$<1 \text{ pg/mg}$
8. Residual protein A	$\leq 100\text{ng/mg}$	$<1 \text{ ng/mg}$
9. Biological Activity	Compared with standard, the range of biological activity is from 80% to 125%.	113%
10. Osmolality	Corresponds to reference standard	Pass
11. Peptide mapping	Corresponds to reference standard	Pass
12. N-terminal sequence	Corresponds to reference standard	Pass

Conclusion: Complies with In-house standard.

For and on behalf of
SHANGHAI BIOCHEMPARTNER CO., LIMITED

Authorized Signature(s)

Kevin



QA manager :kexianxun

