

# Certificate of Analysis

<b>Product Name</b>	Bovine Serum Albumin(BSA) Standard grade		
<b>Cat.No.</b>	B7203S	<b>Storage Conditions</b>	2-8℃
<b>Lot.No.</b>	211130E05-02	<b>Expiration Date</b>	29-11-2024
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	66.4 kDa
<b>CAS Number</b>	9048-46-8	<b>Excitation Emission</b>	N/A
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	White to grayish white powder	White to grayish white powder	
Weight/volume	25-25.5g	25g	
pH (25℃)	6.5-7.2	6.2	
Protein	≥96.0%	99.0%	
Moisture	≤5.0%	1.3%	
Ash	≤3.0%	0.9%	
Solubility, 6% W/V in DI H <sub>2</sub> O	soluble	soluble	
Immunoglobulin	≤0.005%	0.001%	
Microbial Content	≤100 cfu/g	8cfu/g	
Albumin	≥99.0%	99.5%	
Fatty Acid	≤0.02%	0.01%	
Endotoxin	≤1.0 EU/mg	0.6EU/mg	



<b>Appendix</b> This Product has been tested and the components have been found to conform to UE quality standards.			
<b>Conclusion</b>	<b>Up to standard</b>	<b>Report Date</b>	24-03-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

