

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name: Hepatitis B Surface Antigen adr Subtype(HBsAg, adr)  
Cat. No.: Z02813  
Lot No.: R50051805  
Size: 100 µg/vial (0.703 mg/ml)  
Storage Condition: Store at 4°C

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### Quality Control

Test Items	Specifications	Results
Characteristics	Sterile liquid	Conformed
Purity (SDS-PAGE&HPLC)	> 95%	95.45%
Biological Activity	Conformed	Conformed
Molecular Weight	23.0-27.0 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	0.1-1EU/µg

### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: zh.cui Date: 05/21/2018  
Protein Products Department