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Certificate of Analysis

Product Name Recombinant Streptococcal Protein G (r-SPG)
Catalog NO. A06S
Lot NO.
Mfd Date
QC Date

Analysis	Standard	Results	Determination
Description	White/yellowish powder or floccule. No mildew and no deterioration.		
Odor	No peculiar smell		
Protein Net Quantity (by UV)	≥ 95 mg		
Solubility	A little precipitation or clear at > 10 mg/ml		
Protein purity (SDS-PAGE)	$\geq 95\%$		
Activity (Immunodiffusion)	≥ 1600 U/mg		
Aerobic bacterial count	≤ 1000 cfu/g		

Conclusion The product meets the class A requirements of company standard Q/HRS001-2018. Protein content is 77.3%

Inspector	Approval	Seal
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