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Certificate of Analysis

Product Name Recombinant Alkali-tolerant Protein A (rat-PA)
Catalog NO. A08S
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)	≥ 475 mg		
Solubility	A little precipitation or clear at > 10 mg/ml		
Protein purity (SDS-PAGE)	$\geq 95\%$		
Endotoxin	< 50 EU/mg		
Activity (Biotin binding capacity)	≥ 800 U/mg		
Aerobic bacterial count	≤ 1000 cfu/g		

Conclusion The product meets the class A requirements of company standard Q/HRS001-2014. Protein content is 67.3%

Inspector	Approval	Seal
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