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Certificate of Analysis

Product Name Recombinant Human Vascular Endothelial Growth Factor (rh-VEGF165)
Catalog NO. A03S
Lot NO.
Mfd Date
QC Date

Analysis	Specification	Results	Determination
Description	White/yellowish powder or floccule. No mildew and no deterioration.		
Odor	No peculiar smell		
Protein Net Quantity (by UV)	$\geq 80 \mu\text{g}$		
Solubility	A little precipitation or clear at $> 1 \text{ mg/ml}$		
Protein purity (SDS-PAGE)	$\geq 95\%$		
Activity (HUVEC cell)	$\text{EC}_{50} < 10\text{ng/ml}$		
Aerobic bacterial count	$\leq 1 \text{ cfu/bottle}$		

Conclusion The product meets the class A requirements of company standard Q/HRS001-2018

Inspector	Approval	Seal
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