



Xi'an Quanao Biotech Co., Ltd.

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Certificate of Analysis

Product Name	Vitamin B7 / Biotin Powder		
CAS No.	58-85-5	M.F.	C10H16N2O3S
Production Date	2021-03-20	Batch No.	QB20210320
Expiry Date	2023-03-19	Report Date	2021-03-28
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	White or Off-white Crystalline Powder		Complies
Odor & Tasted	Characteristic		Complies
Assay(%)	≥98.0 HPLC		99.23
Loss on Drying(%)	≤0.5		0.10
Ash(%)	≤0.1		0.04
Residue on Ignition(%)	≤5.0		Complies
Particle size(%)	100% through 80 mesh sieves		Complies
Heavy Metals			
Heavy Metal(ppm)	≤10.0		Complies
Pb(ppm)	≤1.0		Complies
As(ppm)	≤1.0		Complies
Hg(ppm)	≤0.1		Complies
Cd(ppm)	≤1.0		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤1000		Complies
Yeasts and Moulds(cfu/g)	≤100		Complies
E.coli(cfu/g)	Negative		Complies
Salmonella	Negative		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

