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Certificate of Analysis

Product Name	Bilirubin		
CAS No.	635-65-4	M.F.	C33H36N4O6
Production Date	2020-10-29	Batch No.	QB20201029
Expiry Date	2022-10-28	Report Date	2020-11-06
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	Orange powder		Complies
Odor & Tasted	Characteristic		Complies
Assay(%)	≥98.0 HPLC		98.12
Loss on Drying(%)	≤0.5		0.28
Residue on Ignition(%)	≤0.2		0.06
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

