



Xi'an Quanao Biotech Co., Ltd.

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Certificate of Analysis

Product Name	Niacinamide		
Production Date	2020-10-15	Batch No.	QY20201015
Expiry Date	2022-10-14	Report Date	2020-10-22
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	White powder		Complies
Odor & Tasted	Characteristic		Complies
Assay (%)	≥99 HPLC		99.86
Loss on Drying(%)	≤2.0		0.47
Ash(%)	≤3.0		1.25
Particle size(%)	100% through 80 mesh sieves		Complies
Heavy Metals			
Heavy Metal (ppm)	≤10		Complies
Pb(ppm)	≤2.0		Complies
As(ppm)	≤2.0		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
Pathogen	Negative		Complies
Staphylococcus	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

