



# Xi'an Quanao Biotech Co., Ltd.

B-1604 JunCheng Guo Ji, TaiYuan Road, WeiYang District, Xi'an China

Tel:+86 29 86719484

Fax:+86 29 86719484

## Certificate of Analysis

<b>Product Name</b>	Broccoli extract Glucoraphanin 1%		
<b>Latin Name</b>	<i>Brassica oleracea L</i>	<b>Used Part</b>	Seed
<b>Production Date</b>	202104-09	<b>Batch No.</b>	QA20210409
<b>Expiry Date</b>	2023-04-08	<b>Report Date</b>	2021-04-16
<b>Original</b>			
<b>ITEMS</b>	<b>SPECIFICATIONS</b>		<b>RESULTS</b>
Appearance	Yellowish powder		Complies
Odor & Tasted	Characteristic		Complies
Glucoraphanin Assay(%)	≥1.0 (HPLC)		1.34
Loss on Drying(%)	≤5.0		3.64
Particle size(%)	100% through 80 mesh sieves		Complies
Solvent Residue	Negative		Complies
<b>Heavy Metals</b>			
Heavy Metal( mg/kg )	≤20.0		Complies
As( mg/kg )	≤0.2		Complies
Phosphate Organics	Negative		Complies
Organics Residues	Negative		Complies
DDT( mg/kg )	≤0.1		Complies
BHC( mg/kg )	≤0.1		Complies
<b>Microbiological Tests</b>			
Total Plate Count(cfu/g)	≤1000		Complies
Yeasts and Moulds(cfu/g)	≤100		Complies
E.coli(cfu/g)	Negative		Complies
Salmonella	Negative		Complies
<b>Conclusion</b>	Conform to the standard.		
<b>Packing</b>	25kg/drum		
<b>Storage and Handling</b>	Store in a cool and dry place, keep away from direct strong and heat.		
<b>Shelf life</b>	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

