



西安绿泉科技有限公司

XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name:	Konjac Ceramide with Beta-Cyclodextrin
Botanical Name:	Konjac
Part Used:	Konjac roots
Description:	Light Brown Fine powder with Characteristic Odor and Taste
Identification:	Passes all criteria tests
Batch No.:	221226
Production Date:	Dec 26,2022
Expiry Date:	Dec 25, 2024
Batch quantity:	150kgs
Analysis Date:	Dec 29, 2022

Item	Specification	Results
Assay Glucosyl Ceramide by HPLC	$\geq 3.00\%$	3.09%
Particle Size	98% trough 80 mesh	Complies
Moisture	$\leq 5.0\%$	4.2%
Solvent residue		
Ethanol	$\leq 500\text{ppm}$	45.14ppm
Methanol	$\leq 300\text{ppm}$	13.04ppm
Heavy Metal		
As	$\leq 1\text{ppm}$	0.06ppm
Cd	$\leq 1\text{ppm}$	0.2ppm
Hg	$\leq 1\text{ppm}$	Negative
Pb	$\leq 2\text{ppm}$	0.08ppm
Microbiological control		
Total plate count	$\leq 1000\text{cfu/g}$	Complies
Yeast & mold	$\leq 100\text{cfu/g}$	Complies
E.Coil	$\leq 0.3\text{cfu/g}$	Complies
Staphylococcus aureus	Negative	Complies
Salmonella	Negative	Complies

Storage Cool & dry place, Do not freeze. Keep away from strong light and heat.
Shelf 2 year when properly stored.

