

### CERTIFICATE OF ANALYSIS

Product Name	Diosgenin	Botanical Name	Dioscorea zingiberensis
Batch Number	YOUTH-20240502	Batch Quantity	300KG
MFG. Date	2024.05.02	Expiration Date	2026.05.01

Item	Specification	Test result
Appearance	Fine powder	Complied
Color:	White or Off white	Complied
Odo:	Characteristic	Complied
Assay:	≥98.0%	98.00%
HPLC	85%	85.34%
Melting Point :	≥195°C	Complied
Loss On Drying:	≤3.0%	1.50%
Ash :	≤3.0%	1.40%
Alcohol insoluble substanc	≤0.25%	Complied
Mess:	80 mesh	Complied
Heavy metal:	≤10PPM	Complied
Pesticides:	≤2PPM	Complied
Total Plat:	<1000CFU/g	Complied
Yeast&Mold:	<100CFU/g	Complied
Salmonella:	Negative	Negative
E.Coli:	Negative	Negative
Conclusion: Conform with Specification		

**Storage:** Cool and Dry

QC MANAGER: Feng Li

ANALYST: Guo Shan

