



## CERTIFICATE OF ANALYSIS

Product Name	Ginger extract		
Batch Number	BH240120SJ	Quantity	1000KG
Manufacture Date	2024-01-20	Analysis Date	2024-01-23
Used Part	ROOT	Expiry Date	2026-01-19

Items	Standards	Results
<b>Physical and chemical analysis:</b>		
Description	Yellow powder	Qualified
Mesh Size	100% pass 80 mesh	Qualified
Assay	Gingerol $\geq 1\%$	1.06%
Loss on Drying	$\leq 5.0\%$	2.11%
residue on ignition	$\leq 5.0\%$	2.34%
<b>Residue analysis:</b>		
Heavy Metal	$\leq 10\text{ppm}$	Qualified
Pb	$\leq 3\text{ppm}$	Qualified
As	$\leq 2\text{ppm}$	Qualified
Hg	$\leq 0.1\text{ppm}$	Qualified
Cd	$\leq 1\text{ppm}$	Qualified
Pesticides Residue	Meet USP Requirements	Qualified
<b>Microbiological:</b>		
Total Plate Count	$\leq 1000\text{cfu/g}$	Qualified
Yeast&Mold	$\leq 100\text{cfu/g}$	Qualified
E.coil	Negative	Negative
Salmonella	Negative	Negative
<b>General Status:</b>		
GMO Free	Complies	Complies
Non-Irradiation	Complies	Complies
<b>General Information:</b>		
Conclusion	Conform to specification.	
Packing	Packed in paper-drums and two plastic-bags inside. N.W:25kgs	
Storage	Keep in cool & dry place. Keep away from strong light and heat.	
Shelf life	24 months under the conditions above and in its original packaging.	
Sterilization	High temperature.	

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

