

CERTIFICATE OF ANALYSIS

Produce Name: Organic Instant Black Tea Powder

Latin Name: Camellia sinensis

Batch Number: 2401HCF

Part Used: Leaves

Batch Quantity: 2200 KG

Manufacture Date: 2024-01-10

Expiry Date: 2026-01-09

Organic Standard: USDA/NOP

Items	Standards	Results	Method
Tea Polyphenol	$\geq 15\%$	24.3%	QB/T4067
Caffeine	$\geq 5\%$	6.56%	GB/T8312
Physical and chemical analysis:			
Description	Reddish-brown Fine Powder	Complies	Organoleptic
Odor & Taste	Characteristic	Complies	Organoleptic
Mesh Size	98% through 80 mesh	Conforms	GB/T5507-85
Loss on Drying	$\leq 6.0\%$	2.60%	GB/T5009.3
Solubility	100% Soluble In Water	Conforms	/
Residue analysis:			
Heavy Metal	$\leq 10\text{ppm}$	Complies	BS EN
Pb	$\leq 3\text{ppm}$	Complies	GB5009.12-2017
As	$\leq 2\text{ppm}$	Complies	GB5009.11-2014
Pesticide residue	Meets NOP Organic requirements	Complies	BS EN
Microbiological:			
Total Plate Count	$\leq 1,000\text{cfu/g}$	Complies	GB4789.2-2022
Yeast&Mold	$\leq 100\text{cfu/g}$	Complies	GB4789.15-2016
E.coil	$\leq 30\text{MPN}/100\text{g}$	Complies	GB4789.3-2016
Salmonella	Negative	Complies	GB4789.4-2016
General Status:			
GMO Free	Complies	Complies	/
General Information:			
Conclusion	Conform to specification.		
Packing	Packed in paper carton outside and two PE bags inside. N.W:25kgs; G.W:28kgs		
Storage	Preserve in well-closed, light-resistant, and protect from moisture		
Shelf life	24 months under the conditions above and in its original packaging		

Analyst: Guo Shan

Approved by: Gloria Yang

