

CERTIFICATE OF ANALYSIS

Product and Batch Information

Product and Batch Information			
Product Name	Instant White Tea Powder	Country of Origin	P. R. China
Batch No.	IWP-250603	Manufacture Date	June 3, 2025
Quantity	2000KGS	Analysis Date	June 8, 2025
		Report Date	June 10, 2025
Analysis Item	Specification	Result	Test Method
Active Ingredients			
Total Tea Polyphenols	NLT 35%	47.00%	UV-VIS
Caffeine	NLT 4%	5.60%	HPLC
Physical Control			
Appearance	Light Green to Orange-Yellow powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Sieve Analysis	95% pass 80 mesh	Conforms	80 Mesh Screen
Water solubility	Water soluble	Conforms	/
Total Ash	20% Max	7.90%	GB5009.4
Moisture Content	NMT 6.0%	3.70%	METTLER TOLEDO HB43-S Moisture Meter
Chemical Control			
Arsenic (As)	NMT2ppm	Conforms	GB 5009.11-2014
Cadmium(Cd)	NMT 1ppm	Conforms	GB 5009.15-2015
Lead (Pb)	NMT 4.5ppm	Conforms	GB 5009.12-2017
Mercury(Hg)	NMT 0.1ppm	Conforms	GB 5009.17-2014
Heavy Metals	20ppm Max	Conforms	Colorimetric method
Microbiological Control			
Total Plate Count	10,000cfu/gMax	Conforms	GB 4789.2-2016
Salmonella	Negative in 25 g	Negative	GB 4789.4-2016
Yeast & Mold	1,000cfu/g Max	Conforms	GB 4789.15-2016
Coliforms	30cfu/g Max	Conforms	GB 4789.3-2016
Staphylococcus Aureus	Negative in 25 g	Negative	GB4789.10-2016
Packing and Storage			
Packing	20kg/box		
Storage	Store in cool & dry place without direct sunlight		
Shelf Life	2 years .		
Expiration Date	June 3, 2027		