

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Organic Nettle Extract	Batch Number:	ORG2502QMT
Botanical Source:	Urtica dioica L.	Batch Size:	950 KG
Plant Part:	Stem & Leaf	Extraction Ratio:	10:1
Organic Standard:	EU Organic		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Physical Description			
Identification	Corresponds to Standard	Conforms	TLC
Appearance	Brownish Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Olfactory
Particle size	98% through 80 mesh	Conforms	GB/T5507-85
Loss on Drying	≤5.0%	2.10%	GB/T5009.3
Ash Content	≤5.0%	3.25%	GB/T5009.4
Chemical Tests			
Total Heavy Metals	≤10 ppm	Conforms	AAS
Arsenic (As)	≤1 ppm	Conforms	AAS
Lead (Pb)	≤2 ppm	Conforms	AAS
Cadmium (Cd)	≤1 ppm	Conforms	AAS
Mercury (Hg)	≤0.1 ppm	Conforms	AAS
Pesticide residue	Meets EU requirements	Conforms	BS EN
Sum PAH4	<50ppb	Conforms	GB-5009.265-2021
ETO	<0.01ppm	Conforms	GB 31604.27-2016
Microbiology Control			
Total Plate Count	≤10,000 cfu/g	Conforms	GB/T4789.2
Total Yeast & Mold	≤100cfu/g	Conforms	GB/T4789.15
E. coli	Negative	Conforms	GB/T4789.3
Salmonella	Negative	Conforms	GB/T4789.4
Conclusion	Conforms to specification		
Packaging & Storage	Packed in paper carton outside and two PE bags inside. NW: 25KG		