

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Maca Extract	Batch Number:	SY-HB-ME20251025
Part Used:	Root	Latin Name:	Lepidium meyenii
Batch Quantity:	1000kg		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Assay	Maceane+Macamide $\geq$ 0.6%	0.69%	HPLC
Organoleptic			
Appearance	Yellow brown	Conformed	Visual
Odor	Characteristic	Conformed	
Tasted	Characteristic	Conformed	
Physical Characteristics			
Sieve Analysis	95% pass 80 mesh	Conformed	
Loss on Drying	$\leq$ 5%	3.84%	EP8.0
Ash	$\leq$ 5%	2.56%	EP8.0
Solvent Residuals	Meets USP<467> requirements	Conformed	USP34
Pesticide Residuals	Meets USP<561> requirements	Conformed	USP34
Heavy Metals			
Total Heavy Metals	$\leq$ 10ppm	Conformed	Atomic Absorption
As	$\leq$ 1ppm	Conformed	Atomic Absorption
Pb	$\leq$ 1ppm	Conformed	Atomic Absorption
Cd	$\leq$ 1ppm	Conformed	Atomic Absorption
Hg	$\leq$ 0.1ppm	Conformed	Atomic Absorption
Microbiological Tests			
Total Plate Count	$\leq$ 5000CFU/g	Conformed	USP34
Yeast & Mold	$\leq$ 300CFU/g	Conformed	USP34
E.Coli	Negative	Conformed	USP34
Salmonella	Negative	Conformed	USP34
Material statement	This material is GMO free, 100% natural, Allergen free, Irradiation free, Kosher certificated, Halal certificated.		
Storage	Store in Cool & dry place. Keep away from strong light and heat.		
Packaging	Packaging suitable for food stuff, 25kg double food grade plastic bag in drum.		

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