

CERTIFICATE OF ANALYSIS

Product Name	Arugula Powder		
Botanical Name	<i>Eruca sativ Mill</i>		
Batch Number	20260909	Manufacture Date	20260909
Used part	Leaves		
Report Date	20260909	Expiry Date	20280908

Item of Analysis	Specification	Results	Test Methods
Organoleptic			
Appearance	Powder	Conforms	Organoleptic
Color	Green powder	Conforms	Organoleptic
Odor	Characteristic	Conforms	CP2010
Taste	Characteristic	Conforms	CP2010
Physical Characteristics			
Particle Size	90% pass 40 mesh	40MESH	USP < 786 >
Loss on drying	5%NMT (%)	3.05%	USP<731>
Total ash	5%NMT (%)	2.18%	USP<561>
Bulk Density	45-60g/100mL	51g/100mL	CP2010IA
Heavy metals			
Total Heavy Metals	10ppm Max	Conform	USP<231>method II
Lead (Pb)	3ppm NMT	Conform	ICP-MS
Arsenic (As)	2ppm NMT	Conform	ICP-MS
Cadmium (Cd)	1ppm NMT	Conform	ICP-MS
Mercury (Hg)	0.5ppm NMT	Conform	ICP-MS
Microbiological Tests			
Total Plate Count	3000cfu/g Max	Conform	USP<61>
Yeast & Mold	300cfu/g Max	Conform	USP<61>
E. Coli.	Negative	Conform	USP<61>
Salmonella	Negative	Conform	USP<61>
Staphylococcus	Negative	Conform	USP<61>

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

