

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Dandelion Powder
Batch	C20240312
Manufactured	12/03/2024
Expiration	11/03/2027
Part Used	Root
Botanical Source	Taraxacum officinale

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Color	Brown	Conform
Odour	Characteristic	Conform
Appearance	Fine Powder	Conform

Analytical Quality

Analysis Item	Specification	Result
Identification	Identical to R.S. sample	Identical
Sieve analysis	100% through 60 mesh	Conform
Loss on Drying	≤10.0%	3.54%
Total Ash	≤10.0%	6.07%

Heavy Metals

Analysis Item	Specification	Result
Lead (Pb)	≤3.0 mg/kg	0.5956 mg/kg
Arsenic (As)	≤2.0 mg/kg	0.3625 mg/kg
Cadmium (Cd)	≤1.0 mg/kg	0.1949 mg/kg
Mercury (Hg)	≤0.1 mg/kg	<0.01 mg/kg

Polycyclic Aromatic Hydrocarbons (PAHs)

Analysis Item	Specification	Result
Benzo(a)Pyrene	≤10 µg/kg	Conform
PAH4	≤50 µg/kg	Conform

Other Tests

Analysis Item	Specification	Result
PAs	≤400 µg/kg	Conform

ETO	≤0.01 mg/kg	Conform
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Conform
Non-Irradiation	≤700	543

Microbiological Tests

Analysis Item	Specification	Result
Total Plate Count	≤10000 cfu/g	150 cfu/g
Yeast & Mold	≤1000 cfu/g	50 cfu/g
E. coli	Negative	Conform
Salmonella	Negative	Conform

Packaging & Storage

Analysis Item	Specification
Packaging	Packed in paper-drums and two plastic-bags inside; N.W:25kgs, I.D.35×H51cm
Storage	Store in a well-closed container away from moisture, light, oxygen.
Shelf life	36 months (under the above conditions, in original packaging)