

Certificate Of Analysis

Product Name: Artichoke Extract
Batch No.: AE20220307
MFG. Date: Mar.07,2022
Expiry Date: Mar.06,2024
Source: *Cynara scolymus* L.
Used Part: Leaf
Extract Solvent: Water&Ethanol
Non GMO **BSE/TSE Free** **Non Irradiation** **Allergen Free**

ITEMS	SPECIFICATION	RESULTS	METHODS
Assay Data			
Hydroxycinnamic	≥5%	5.16%	UV
Quality Data			
Appearance	Fine brown powder	Conforms	Visual
Odor	Characteristics	Conforms	Organoleptic
Loss on Drying	≤5%	3.80%	5g/105°C/2hrs
Ash	≤5%	3.50%	2g/600°C/3hrs
Particle Size	95% Pass 80M	Conforms	80 mesh sieve
Heavy Metals	<10 ppm	Conforms	AAS
Lead(Pb)	<2 ppm	Conforms	AAS/GB 5009.12-2010
Arsenic(As)	<1 ppm	Conforms	AAS/GB 5009.11-2010
Cadmium(Cd)	<0.5 ppm	Conforms	AAS/GB 5009.15-2010
Mercury(Hg)	<0.5 ppm	Conforms	AAS/GB 5009.17-2010
Microbiological Data			
Total Plate Count	<10000 cfu/g	Conforms	USP<2021>
Moulds and Yeast	<1000 cfu/g	Conforms	USP<2021>
E.Coli	Negative	Conforms	USP<2022>
Salmonella	Negative	Conforms	USP<2022>
Addition Data			
Packing	25kg/drum		
Storage	Store in a cool dry place, avoiding sunlight directly		
Shelf Life	Two Years		

