



CERTIFICATE OF ANALYSIS

Product Name: Cynara Scolymus(caffeoylquinic acid 5%)		Manufacture Date: 2023.08.25
Batch No: QH2023082509		Analysis Date: 2023.08.28
Batch Quantity: 800kg		Expiration Date: 2025.08.24
Items	Specifications	Results
Appearance	Brown Powder	Conform
Cynarin	$\geq 5\%$	5.15%
Solubility	100% soluble in water	Conform
Sieve Analysis	100% pass 80 mesh	Conform
Loss on drying	$\leq 5.0\%$	3.69%
Refractive Index	$\leq 5.0\%$	3.41%
Residue On Ignition	3-4	3.4
Heavy Metal	≤ 10.0 ppm	<10.0 ppm
As	≤ 2.0 ppm	<2.0 ppm
Pb	≤ 3.0 ppm	<3.0 ppm
Microbiology		
Total Plate Count	≤ 1000 cfu/g	<1000 cfu/g
Yeast & Moulds	≤ 100 cfu/g	<100 cfu/g
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Complies with the Standard.	
Storage condition	Store in cool & dry place, Do not freeze. Keep away from strong light and heat.	
Shelf life	2 years when properly stored	