

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Artichoke Leaf Extract
INCI Name: Propanediol, water, glycerin, Cynara Scolymus (Artichoke) leaf extract, sodium benzoate, gluconolactone, and gluconolactone
CAS Number: 504-63-2, 7732-18-5, 56-81-5, 84012-14-6, 532-32-1, 90-80-2, 299-28-5
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Specification	Range	Actual
Appearance	Transparent slightly turbid liquid	Pass
Color	Brown	Pass
Density at 20°C	1.09-1.130	1.111 g/ml
pH at 20°C	3.5 - 4.5	4.0
Hydroxycinnamic acids (HPLC)	Min. 500 ppm	842 ppm
Total Aerobic Bacteria	Max 100 cfu/g	Pass
Total Yeasts and Molds	Max 10 cfu/g	Pass
Pathogenic Germs	Exempt in 1g	Pass

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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