บริษัท แน็พ ไบโอเทค จำกัด

NAP BIOTEC

Artichoke Extract Specification

Product Name : Artichoke Extract
Origin Of Material : China
Lot No. : NIS22030128-ATC-02
Extract Solvent : Purified Water (RO)
Packaging Size : 1 Kg

Botanical Name : *Cynara Scolymus* L.
Part Used : Leaf (Dried)
MFG. : 15/03/2022
EXP. : 15/03/2024
Packaging : Aluminium Foil Zip Lock Bag

Analysis	Specification	Reference Method
Physical Test		
-Appearance	Fine Brown Powder	Visual
-Odor & Taste	Characteristic	Organoleptic
-Particle Size	90% through 80 mesh	80 Mesh Screen
-Solubility	Soluble In Hydro-Alcoholic Solution	Visual
Chemical Test		
-Assay (Cynarin)	≥ 2.500%	UV-VIS
-Moisture Content	≤ 8.000 %	National food safety standard (GB.5009.3)
-Ash Content	≤ 10.000 %	National food safety standard (GB.5009.4)
Heavy Metals		
Total Heavy Metals	≤ 20.00 ppm	National food safety standard (GB.5009.74)
-Arsenic (As)	≤ 2.00 ppm	National food safety standard(GB.5009.11)
-Lead (Pb)	≤ 2.00 ppm	National food safety standard(GB.5009.12)
Microbiological Test		
-Total Plate Count	≤ 10^4 cfu/g	National food safety standard(GB.4789.2)
-Total Yeast & Mold	≤ 10^3 cfu/g	National food safety standard(GB.4789.15)
-Escherichia coli	Negative/10g	National food safety standard(GB.4789.38)
-Staphyloccus aureus	Negative/10g	National food safety standard(GB.4789.4)
-Salmonella	Negative/25g	National food safety standard(GB.4789.10)

Conclusion : Conform with the specification.
Storage : In cool & dry place. Keep away from strong light and heat.
Shelf life : 2 years when properly stored.

(15 / 03 / 2022)
Quality Control

(15 / 03 / 2022)
Research & Development

NATRAX

NAP Biotec Co., Ltd.77/15 T. Klongyong A. Phutthamonthon Nakornpratom 73170 Thailand
Tel.:+66 2 114 3198 E-mail :info@napbiotec.io