


BARDANE BIO (*Arctium lappa L.*)

Date : 18/09/2020 FR v03

Produit

Code Produit	EPF20013
Nom botanique	<i>Arctium lappa L.</i>
Ratio	1/9,7
Pays de fabrication	France
Durée de vie	5 ans
Stockage	Emballage d'origine fermé, à l'abri de l'air, de la lumière et de la chaleur, à température ambiante dans un endroit sec.
Usage	Ingrédient pour complément alimentaire et cosmétiques Uniquement pour usage industriel
Certifications	BIOLOGIQUE CEE certifiée par FR-BIO-01 Matière première issue de l'Agriculture Biologique 

Inventaires

Arrêté Plantes	Oui
Belfrit	Oui
Liste Allemande	Listé F, Trad MP
Liste Italie*	Oui
Arrêté Royal belge*	Liste 3

Composition

INCI Cosing	INCI PCPC	N°CAS EINECS	N°CAS TSCA*	N°CE	Origine géographique	Partie de la plante
ALCOHOL	ALCOHOL	64-17-5	64-17-5	200-578-6	Europe	/
WATER	WATER	7732-18-5	7732-18-5	231-791-2	France	/
ARCTIUM LAPPA ROOT EXTRACT	ARCTIUM LAPPA ROOT EXTRACT	84012-13-5	/	281-658-5	France	Racine

Données analytiques

Monographie de référence Pharmacopée Française + Interne

Mode de préparation EPF PFXI 55° BIO/1-1-10
Ph. Eur. N°2371

Paramètres organoleptiques

Couleur Jaune
Odeur Terreuse
Saveur Légèrement amère
Aspect Liquide mobile limpide

Paramètres physicochimiques

Résidu sec > 1,2 %
Densité relative (D20/20) 0,909 – 0,930
Indice de réfraction à 20°C (ND20/20) * 1,355- 1,375
pH à 20°C* 5,5 – 7,0
Cétohexoses totaux* > 0,90 %

Paramètres chromatographiques indicatifs

CCM* Conforme à la Pharmacopée Française
Teneur MeOH/2 Propanol < 0,05 %
Titre alcoolique (v/v) 50,0 – 60,0 %

GREAT BURDOCK ORG (*Arctium lappa L.*)

Date: 18/09/2020 EN v03

Product

Product code	EPF20013
Botanical name	<i>Arctium lappa L.</i>
Ratio	1/9,7
Country of manufacturing	France
Shelf life	5 years
Storage	In closed original containers and protected from air and light, at room temperature
Use	Ingredient for food supplement and cosmetics Only for industrial use
Certifications	EEC ORGANIC certified by FR-BIO-01 Raw material from Organic Farming



Inventories

Arrêté Plantes	Yes
Belfrit	Yes
German list	F, MP listed
Italy list*	Yes
Belgian Arrêté Royal*	List 3

Composition

INCI Cosing	INCI PCPC	N°CAS EINECS	N°CAS TSCA*	N°EC	Geographic origin	Part pf the plant
ALCOHOL	ALCOHOL	64-17-5	64-17-5	200-578-6	Europe	/
WATER	WATER	7732-18-5	7732-18-5	231-791-2	France	/
ARCTIUM LAPPA ROOT EXTRACT	ARCTIUM LAPPA ROOT EXTRACT	84012-13-5	/	281-658-5	France	Root

Product Analytical Data

Reference monography French Pharmacopoeia + Internal

Process EPF PFXI 55° BIO/1-1-10
Ph. Eur. N°2371

Organoleptic parameters

Colour Yellow
Odour Earthy
Flavour Slightly bitter
Appearance Clear liquid

Physicochemical parameters

Dry residu > 1,2 %
Density at 20°C (D20/20) 0,909 – 0,930
Refractive index at 20°C (ND20/20) 1,355- 1,375
pH at 20°C* 5,5 – 7,0
Total cetoheose* > 0,90%

Indicative chromatographic parameters

TLC* Conform to the French Pharmacopeia
MeOH/2 Propanol level < 0,05 %
Alcoholic title (v/v) 50,0 – 60,0 %

* Amended data compared with our previous version

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