



Product Specification

Product: **PE YELLOW DOCK ROOT**

Code Number: **4700**

Product Description: A powdered extract from the root of Rumex crispus dried on to DiCalcium Phosphate.

Ingredients: Dicalcium Phosphate, Rumex crispus (Yellow Dock) Root Extract.

Test	Specification	Method
PHYSICAL		
Identification - UPLC-MS/MS	Sample corresponds to standard	COQCL-000020 / ID
Appearance	Free Flowing Powder	COQCL-000001 / Organoleptic
Color	Yellow - Tan	COQCL-000001 / Organoleptic
Odor	Characteristic	COQCL-000001 / Organoleptic
Bulk Density	0.650 - 0.950 g/cc	COQCL-000013 / Density
Mesh Size / Particle Size	>= 85 % through # 40 mesh	COQCL-000021 / Particle Size
Loss on Drying / Moisture	<=10.00 % (2hrs @105° C)	COQCL-000100 / LOD
Ash Content	>=50.00 % (2 hrs @ 600° C)	COQCL-000012 / Ash
Foreign Organic Matter	<= 0.2 %	COQCL-000011 / Foreign Matter
MICROBIOLOGICAL		
Combined Yeast & Mold	<= 1,000 cfu/g	COQCL-000501 / BioLumix
TAC	<= 10,000 cfu/g	COQCL-000501 / BioLumix
E.coli	Absent in 10 g	COQCL-000501 / BioLumix
Salmonella	Absent in 10 g	COQCL-000501 / BioLumix
Staph. aureus	Absent in 10 g	COQCL-000501 / BioLumix
GENERAL		
Expiration Period	4 Years	Informational Input

NOTES:

Retest Date: 4 Years

Packaging and Storage: 5 gallon HOPE pail with HOPE locking lid with SBR gasket or 55 gallon HDPE drum with locking lid with SBR gasket or 55 gallon HDPE drum with locking lid and SBR gasket.
Store well sealed at room temp

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Quality: 

Date: 8/3/2021 Time: 3:18:00PM

Dr. Khabir Uddin
(electronically signed)