



Product Specification

Product: **AF YUCCA**

Code Number: **5570**

Product Description: A liquid extract from the stem of the botanical Yucca schidigera(Yucca) in a base of glycerin and water.

Ingredients: Glycerin, Yucca Stem Extract, and Water.

Test	Specification	Method
PHYSICAL		
Appearance	Thin liquid	COQCL-000001 / Organoleptic
Color	Brown	COQCL-000001 / Organoleptic
Gardner Color	≤ 14 (@ 1% dilution)	COQCL-000003 / Organoleptic
Identification - FTIR	≥ 0.9500	COQCL-000002 / FTIR
Odor	Characteristic	COQCL-000001 / Organoleptic
pH	3.00 - 5.00	COQCL-000007 / pH
Refractive Index	1.3500 - 1.5000 @ 25° C	COQCL-000008 / RI
Solid Content	65.00 - 85.00 % (2hrs @105° C)	COQCL-000006 / Gravimetric
Specific Gravity	1.1500 - 1.2500 @ 25° C	COQCL-000009 / SG
CHEMICAL		
Arsenic (As)	≤ 10.0 mcg/ml	COQCL-000095 / ICP-MS
Cadmium (Cd)	≤ 4.1 mcg/ml	COQCL-000095 / ICP-MS
Lead (Pb)	≤ 0.5 mcg/ml	COQCL-000095 / ICP-MS
Mercury (Hg)	≤ 0.5 mcg/ml	COQCL-000095 / ICP-MS
Yucca Stem Extract	≥ 380 mg/mL	COQU-000009
MICROBIOLOGICAL		
Combined Yeast & Mold	≤ 200 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
TAC	≤ 500 cfu/g	COQCL-000501 / BioLumix
GENERAL		
Expiration Period	4 Years	Informational Input

NOTES:

Retest Date: 4 Years

Packaging and Storage: 5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE plastic drum with SBR gasket and HDPE locking lid.
Store well sealed at room temperature away from heat

Quality:



Patrick Brady
(electronically signed)

Date: 9/15/2021 Time: 8:51:29AM