



Product Specification

Product: **PE CASCARA SAGRADA BTR3:1 SD**

Code Number: **4127SD**

Product Description: A powdered extract from the bark of botanical Rhamnus purshiana dried onto maltodextrin.

Ingredients: MaltoDextrin, Cascara Sagrada Bark Extract

Test	Specification	Method
PHYSICAL		
Identification - FTIR	Sample conforms to standard	COQCL-000002 / FTIR
Appearance	Free Flowing Powder	COQCL-000001 / Organoleptic
Color	Medium Tan to Dark Brown	COQCL-000001 / Organoleptic
Ash Content	$\leq 5.00\%$ (2hrs @ 600°C)	COQCL-000012 / Ash
Bulk Density	0.7 - 1.3 g/cc	COQCL-000013 / Density
Odor	Characteristic, mildly herbal	COQCL-000001 / Organoleptic
Loss on Drying / Moisture	NMT 5.00 % (2hrs @ 105°C)	COQCL-000100 / LOD
Mesh Size / Particle Size	NLT 95.00 %/#40 Mesh	COQCL-000021 / Particle Size
Foreign Organic Matter	$\leq 0.20\%$	COQCL-000011 / Foreign Matter
CHEMICAL		
Arsenic (As)	≤ 10.0 ppm	COQCL-000095 / ICP-MS
Cadmium (Cd)	≤ 4.1 ppm	COQCL-000095 / ICP-MS
Lead (Pb)	≤ 0.5 ppm	COQCL-000095 / ICP-MS
Mercury (Hg)	≤ 0.3 ppm	COQCL-000095 / ICP-MS
MICROBIOLOGICAL		
Combined Yeast & Mold	$\leq 1,000$ cfu/g	COQCL-000501 / BioLumix
E.coli	Absent in 10g	COQCL-000501 / BioLumix
Salmonella	Absent in 10g	COQCL-000501 / BioLumix
Staph. aureus	Absent in 10g	COQCL-000501 / BioLumix
TAC	$\leq 10,000$ cfu/g	COQCL-000501 / BioLumix
GENERAL		
Expiration Period	4 years	Informational Input

NOTES:

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Retest Date: **4 years**

Packaging and 5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE

Storage: plastic drum with SBR gasket and HDPE locking lid.
Store well sealed at room temperature away from heat an

Quality: _____



Patrick Brady
(electronically signed)

Date: 4/21/2022 Time: 11:46:00AM