



Product Specification

Product: **GREEN TEA IN WATER W/GLYCERINE**

Code Number: **9945W**

Product Description: A liquid blend of Green Tea Extract in Glycerin and Water. GCAS# 95048911

Ingredients: Glycerin, Water, Benzyl Alcohol, Green Tea(Camillia sinensis leaf extract), Methyl Paraben, Caramel Color.

Test	Specification	Method
PHYSICAL		
Appearance	Clear to cloudy, thin, mobile liquid	COQCL-000001 / Organoleptic
Color	Light to dark amber or brown	COQCL-000001 / Organoleptic
Identification - FTIR	≥ 0.9500	COQCL-000002 / FTIR
Odor	Characteristic, tea-like aroma, may also have slight to distinct almond-like odor	COQCL-000001 / Organoleptic
pH	3.00 - 5.50	COQCL-000007 / pH
Refractive Index	1.2300 - 1.4300	COQCL-000008 / RI
Solid Content	$\leq 10.00\%$ (2 hrs @ 105°C)	COQCL-000006 / Gravimetric
Specific Gravity	1.0000 - 1.1000	COQCL-000009 / SG
CHEMICAL		
Caffeine	$\leq 0.1\%$	COQCL-000041 / HPLC
UV - Polyphenols - Total	$\geq 1,000\ \mu\text{g/ml}$	COQCL-000313 / Folin
MICROBIOLOGICAL		
CYM - Sterilization	$<100\ \text{cfu/g}$	COQCL-000501 / BioLumix
E.coli - Sterilization	Absent in 10 g	COQCL-000501 / BioLumix
Salmonella - Sterilization	Absent in 10 g	COQCL-000501 / BioLumix
Staph. aureus - Sterilization	Absent in 10 g	COQCL-000501 / BioLumix
TAPC - Sterilization	$<100\ \text{cfu/g}$	COQCL-000501 / BioLumix
GENERAL		
Expiration Period	60 Months	Informational Input

NOTES:

Retest Date: 60 Months

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.

Revision # 12
Effective Date: 9/13/2021

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Quality: 

Patrick Brady
(electronically signed)

Date: 9/13/2021 Time: 9:32:00AM