

**Product** GRAPEFRUIT SEED EXTRACT (GSE)

 Lot #
 0123-163

 Manufactured Date
 01/2023

 Best Before
 01/2030

Properties	Specifications	Results	
Chemical Descriptions			
Grapefruit seed Extract	42.00 – 46.00 %	43.70%	
Vitamin C	14.00 – 18.00%	16.30%	
Inert Ingredients			
Glycerin USP	37.00 – 40.00 %	38.60%	
Moisture-Metrohn 870	0.00 - 03.00%	01.5=40%	
KF Trino Plus			
Physical Properties			
Appearance	Lemon yellow to golden brown, viscous liquid	Conform	
Gardner Color	3 - 9	7	
Specific Gravity	1.10 – 1.30	1.26	
pH	1.50 - 3.00	2.35	
Flash point	270 – 300	292	
Infrared IR	Reference Spectra	PASS	

This Certificate of Analysis was created by the manufacturer/distiller of this product. This information is believed to be upto-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.

Regarding 'Best Before' information: This is the date the distiller or manufacturer suggests as the 'best before date' up to which this product should be good and usable when stored in the manner described above. The 'Best Before' information does not mean the product is no longer usable or that it will self-destruct at midnight on the mentioned date



Product GRAPEFRUIT SEED EXTRACT (GSE)

Lot #0622-155Manufactured Date6/2022Shelf Life7 years

Properties	Specifications	Results	
Chemical Descriptions			
Grapefruit seed Extract	42.00 – 46.00 %	43.90%	
Vitamin C	14.00 – 18.00%	16.10%	
Inert Ingredients			
Glycerin USP	37.00 – 40.00 %	38.50%	
Moisture-Metrohn 870	0.00 - 03.00%	01.50%	
KF Trino Plus			
Physical Properties			
Appearance	Lemon yellow to golden brown, viscous liquid	Conform	
Gardner Color	3 - 9	9	
Specific Gravity	1.10 – 1.30	1.26	
pH	1.50 – 3.00	2.60	
Flash point	270 – 300	292	
Infrared IR	Reference Spectra	PASS	



**Product** GRAPEFRUIT SEED EXTRACT (GSE)

Lot # 0921-147

Manufactured Date 9/2021
Shelf Life 7 years

Properties	Specifications	Results	
Appearance	Lemon yellow to golden brown, viscous liquid	Conform	
Gardner Color	3 - 9	8	
Specific Gravity	1.10 – 1.30	1.25	
рН	1.50 – 3.00	2.34	
Flash point	270 – 300	292	
Infrared IR	Reference Spectra	PASS	



Product GRAPEFRUIT SEED EXTRACT (GSE)

**Lot #** 1120-131 **Shelf Life** 7 years

Properties	Specifications	Results	
Appearance	Lemon yellow to golden brown, viscous liquid	Conform	
Gardner Color	3 - 9	8	
Specific Gravity	1.10 – 1.30	1.25	
рН	1.50 – 3.00	2.69	
Flash point	270 – 300	292	
Infrared IR	Reference Spectra	PASS	



Product GRAPEFRUIT SEED EXTRACT (GSE)

**Lot #** 0320-120 **Shelf Life** 7 years

Properties	Specifications	Results	
Appearance	Lemon yellow to golden brown, viscous liquid	Conform	
Gardner Color	3 - 9	7	
Specific Gravity	1.10 – 1.30	1.25	
pH d25 <sup>0</sup>	1.50 – 3.00	2.32	
Flash point <sup>0</sup> F	270 – 300	292	
Infrared IR	Reference Spectra	PASS	



**Product** GRAPEFRUIT SEED EXTRACT (GSE)

**Lot #** 0320-118 **Shelf Life** 7 years

Properties	Specifications	Results	
Appearance	Lemon yellow to golden brown, viscous liquid	Conform	
Gardner Color	3 - 9	7	
Specific Gravity	1.10 – 1.30	1.26	
рН	1.50 – 3.00	2.40	
Flash point	270 – 300	292	
Infrared IR	Reference Spectra	PASS	