

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 ⁰	1.50 – 3.00	2.32	
Flash point ⁰ 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	