

	Certificate of Analysis	
Product Name:	Pink Grapefruit Org.	
Latin Binomial/INCI:	Citrus Paradisi	
Cultivation:	100% Organic	
Product Code/Lot Number:	3631-HBGA	
Material:	Peel	
Country of Origin:	USA	
Date of Production:	August 28, 2024	
Retest Date:	August 28, 2027	
Specification	Expected	Result
Color:	Clear with Yellowish hue	PASSED
Odor:	Citrus, refreshing, distinctive	PASSED
	grapefruit aroma	
Appearance:	Mobile liquid	PASSED
Appearance: Specific Gravity at 20°C	Mobile liquid 0.8510 – 0.8780	0.8711
Appearance: Specific Gravity at 20°C Refractive Index at 20°C	Mobile liquid	
Appearance: Specific Gravity at 20°C	Mobile liquid 0.8510 – 0.8780 1.4650 – 1.4800	0.8711 1.4744
Appearance: Specific Gravity at 20°C Refractive Index at 20°C	Mobile liquid 0.8510 – 0.8780 1.4650 – 1.4800 d- Limonene	0.8711 1.4744 94.11%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C TEST	Mobile liquid 0.8510 – 0.8780 1.4650 – 1.4800 - d- Limonene Myrcene	0.8711 1.4744 94.11% 2.02%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C TEST High Resolution Capillary Gas	Mobile liquid 0.8510 – 0.8780 1.4650 – 1.4800 d- Limonene Myrcene Alpha Pinene	0.8711 1.4744 94.11% 2.02% 0.59%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C TEST High Resolution Capillary Gas Chromatography using Agilent 6890, 30	Mobile liquid 0.8510 – 0.8780 1.4650 – 1.4800 - d- Limonene Myrcene	0.8711 1.4744 94.11% 2.02%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C TEST High Resolution Capillary Gas Chromatography using Agilent 6890, 30	Mobile liquid 0.8510 – 0.8780 1.4650 – 1.4800 d- Limonene Myrcene Alpha Pinene	0.8711 1.4744 94.11% 2.02% 0.59%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C TEST High Resolution Capillary Gas Chromatography using Agilent 6890, 30	Mobile liquid0.8510 – 0.87801.4650 – 1.4800d- LimoneneMyrceneAlpha PineneSabinene	0.8711 1.4744 94.11% 2.02% 0.59% 0.48%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C TEST High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Mobile liquid0.8510 – 0.87801.4650 – 1.4800d- LimoneneMyrceneAlpha PineneSabinene	0.8711 1.4744 94.11% 2.02% 0.59% 0.48%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C TEST High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Mobile liquid 0.8510 - 0.8780 1.4650 - 1.4800 d- Limonene Myrcene Alpha Pinene Sabinene Beta Caryophyllene	0.8711 1.4744 94.11% 2.02% 0.59% 0.48% 0.27%
Appearance: Specific Gravity at 20°C Refractive Index at 20°C	Mobile liquid 0.8510 - 0.8780 1.4650 - 1.4800 d- Limonene Myrcene Alpha Pinene Sabinene Beta Caryophyllene LISTED	0.8711 1.4744 94.11% 2.02% 0.59% 0.48% 0.27% PASSED

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