

	Certificate of Analysis	
Product Name:	Organic Pink Grapefruit Essential Oil	
Latin Binomial/INCI:	Citrus paradisi	
Cultivation:	100% Organic	
Product Code/Lot Number:	EO3631-EBHA	
Material:	Peel	
Country of Origin:	USA	
Date of Production:	May 28, 2024	
Retest Date:	May 28, 2027	
Specification	Expected	Result
Color:	Clear to yellow to orange color	PASSED
Odor:	Fresh, citrus, grapefruit aroma	PASSED
Appearance:	Mobile liquid	PASSED
Appearance: Specific Gravity at 20°C	Mobile liquid 0.8510 - 0.8780	PASSED 0.8711
Appearance: Specific Gravity at 20°C Refractive Index at 20°C	Mobile liquid	PASSED
Appearance: Specific Gravity at 20°C	Mobile liquid 0.8510 - 0.8780 1.4650 - 1.4800	PASSED 0.8711 1.4744
Appearance: Specific Gravity at 20°C Refractive Index at 20°C TEST	Mobile liquid 0.8510 - 0.8780 1.4650 - 1.4800	PASSED 0.8711 1.4744 94.60%
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	PASSED 0.8711 1.4744 94.60% 2.05%
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	PASSED 0.8711 1.4744 94.60% 2.05% 0.61%
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 Sabinene	PASSED 0.8711 1.4744 94.60% 2.05% 0.61% 0.31%
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	PASSED 0.8711 1.4744 94.60% 2.05% 0.61%
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	PASSED 0.8711 1.4744 94.60% 2.05% 0.61% 0.31% 0.28%
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 GRAS	Mobile liquid 0.8510 - 0.8780 1.4650 - 1.4800 d-Limonene Myrcene Alpha Pinene Sabinene Beta Caryophyllene LISTED	PASSED 0.8711 1.4744 94.60% 2.05% 0.61% 0.31% 0.28% PASSED
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 GRAS No GMO Materials Used:	Mobile liquid 0.8510 - 0.8780 1.4650 - 1.4800 d-Limonene Myrcene Alpha Pinene Sabinene Beta Caryophyllene LISTED NONE	PASSED 0.8711 1.4744 94.60% 2.05% 0.61% 0.31% 0.28% PASSED PASSED PASSED
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 LISTED	PASSED 0.8711 1.4744 94.60% 2.05% 0.61% 0.31% 0.28% PASSED

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