

	SPECIFICATIONS	Date of issue: 10/01/2024
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		Version: V3
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Commercial Name	EPHYSTEM PID
INCI name	Propanediol & Dimethyl isosorbide & Aqua & Caesalpinia sappan (exosomes) extract

ORGANOLEPTIC CHARACTERISTICS	NORM	PROCEDURE
FORM	Liquid	EPH.PCQP.020 <i>Observation / Comparison to a standard</i>
COLOR	Orange to brown	EPH.PCQP.021 <i>Observation / Comparison to a standard</i>
ODOR	Characteristic	EPH.PCQP.022 <i>Scent / Comparison to a standard</i>
PHYSICOCHEMICAL CHARACTERISTICS	NORM	PROCEDURE
DENSITY at 20°C	$1.000 \leq d \leq 1.100$	EPH.PCQP.018 <i>Pycnometer analysis</i>
SOLUBILITY	Hydrodispersible Lipodispersible	EPH.PCQP.029 <i>Light scattering observation</i>
pH at 20°C	$4.5 \leq \text{pH} \leq 6.0$	EPH.PCQP.016 <i>pH meter and probe</i>
WATER ACTIVITY (Aw)	<0.750	EPH.PCQP.008 <i>Equilibrium relative humidity</i>
MICROBIOLOGY	NORM	PROCEDURE
BACTERIOLOGY Total bact. Aerobies & molds	< 100 UFC/ml	EPH.PCQP.006 <i>Plate Count</i>