

	SPECIFICATIONS	Date of issue: 30/08/2023
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		Version: V3
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Commercial Name	EPHYSTER ECC
INCI name	Theobroma cacao extract

ORGANOLEPTIC CHARACTERISTICS	NORM	PROCEDURE
FORM	biphase (liquid and solid)*	EPH.PCQP.020 <i>Observation / comparison to a standard</i>
COLOR	White-off to yellow	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	0.830 – 0.930	EPH.PCQP.018 <i>Pycnometer</i>
SOLUBILITY	Liposoluble	EPH.PCQP.029 <i>Light scattering observation</i>
REFRACTIVE INDEX	1.45 – 1.47	EPH.PCQP.017 <i>Refractometer analysis</i>
ACID INDEX	≤ 10.0 mg KOH/g	EPH.PCQP.019
PEROXYDE INDEX	≤ 20.0 meq O ₂ /kg	EPH.PCQP.019
MICROBIOLOGY	NORM	PROCEDURE
BACTERIOLOGY Total bact. Aerobies & molds <i>* In water solution at 10%</i>	< 100 UFC/ml	EPH.PCQP.006

*Liquid at temperature above 35°C