

Commercial Name	Organic desert date oil / Huile de dattier du désert biologique
INCI name	Balanites roxburghii seed oil

ORGANOLEPTIC CHARACTERISTICS	NORM	PROCEDURE
FORM	Liquid*	EPH.PCQP.020 <i>Observation / comparison to a standard</i>
COLOR	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 (20 °C)	$0,91 \leq d \leq 0,94$	EPH.PCQP.018 <i>Pycnometer</i>
REFRACTIVE INDEX	1,46 - 1,47	EPH.PCQP.017 <i>Refractometer</i>
ACID INDEX	$\leq 12 \text{ mg KOH/g}$	EPH.PCQP.019
PEROXYDE INDEX	$\leq 15 \text{ MeqO}_2/\text{kg}$	EPH.PCQP.019
SOLUBILITY	Liposoluble	EPH.PCQP.029 <i>Light scattering observation</i>
MICROBIOLOGY	NORM	PROCEDURE
TOTAL AEROBIC MICROBIAL	$< 100 \text{ UFC/g}$	PN-EN ISO 21149:2017-07
YEASTS & MOLDS	$< 10 \text{ UFC/g}$	PN-EN ISO 16212:2017-08
S. AUREUS	Absence in 1g	PN-EN ISO 22718:2016-01
P. AERUGINOSA	Absence in 1g	PN-EN ISO 22717:2016-01
C. ALBICANS	Absence in 1g	PN-EN ISO 18416:2016-01
E. COLI	Absence in 1g	PN-EN ISO 21150:2016-01

*Cristallization could occur at temperature below 30°C