

Commercial Name	Lightderm
INCI name	Bentonite & Balanites roxburghii seed oil

ORGANOLEPTIC CHARACTERISTICS	NORM	PROCEDURE
FORM	Powder	EPH.PCQP.020 <i>Observation / comparison to a standard</i>
COLOR	Beige	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
pH <i>* In water solution at 10% at 20°C</i>	9.0 ≤ pH ≤ 11.0	EPH.PCQP.016 <i>pH meter</i>
SOLUBILITY	Hydrodispersible Lipodispersible	EPH.PCQP.029 <i>Light scattering observation</i>
WATER ACTIVITY (Aw)	< 0.750	EPH.PCQP.008 <i>Equilibrium relative humidity</i>
RESIDUAL HUMIDITY	≤ 15.0%	EPH.PCQP.027 <i>Loss on Drying</i>
ORGANIC MATTER	≥ 3.0%	EPH.PCQP.028
MICROBIOLOGY	NORM	PROCEDURE
TOTAL AEROBIC MICROBIAL	< 100 UFC/g	ISO 21149 EPH.PCQP.006
YEASTS & MOLDS	< 100 UFC/g	ISO 16212 EPH.PCQP.006