

Commercial Name	OLO 3D
INCI name	Stearalkonium bentonite

ORGANOLEPTIC CHARACTERISTICS	NORM	PROCEDURE
FORM	Powder	EPH.PCQP.020 <i>Observation / comparison to a standard</i>
COLOR	Beige to yellowish	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>	8.0 ≤ 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	≤ 10.0%	EPH.PCQP.027 <i>Loss on Drying</i>
ORGANIC MATTER	27.0 – 40.0%	EPH.PCQP.028 <i>Loss on Ignition</i>
MICROBIOLOGY	NORM	PROCEDURE
BACTERIOLOGY Total bact. Aerobies & molds <i>*In TCS Capitol 4 at 0.1%</i>	< 100 UFC/ml	EPH.PCQP.057 <i>TCS Capitol 4</i>
HEAVY METALS	NORM	PROCEDURE
ANTIMONY ARSENIC CADMIUM LEAD MERCURY	< 10mg/kg < 5mg/kg < 5mg/kg < 20mg/kg < 1mg/kg	EPH.PCQP.034 <i>ICP-MS</i>