



Technical Data Sheet

Product Name:	Gotu Kola Herbal Oil	Extraction Method:	Infusion of Gotu Kola (Centella asiatica) herbs in organic Sesame (Sesamum indicum) Seed Oil
Botanical Name:	<i>Centella asiatica</i>	Quality:	100% Pure and Natural
CAS No.:	84696-21-9; 84776-24-9 and 8008-74-0	INCI Name:	Hydrocotyl (Centella Asiatica) Extract (and) Sesamum indicum (Sesame) Seed Oil

IDENTIFICATION		SPECIFICATION	STANDARDS
Physical	Appearance	Amber to reddish green colored liquid	-
	Odour	Characteristic slight herbaceous and earthy aroma	-
	Refractive Index	1.455 - 1.485 20°C	-
	Specific Gravity (g/mL)	0.895 - 0.930 20°C	-
	Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water	-
Chemical	Lead (Pb)	< 10 ppm	-
	Arsenic (As)	< 2 ppm	-
	Mercury (Hg)	< 1 ppm	-
Microbial	Aerobic Mesophilic Bacterial Count	< 100 cfu/g	ISO 21149
	Yeast & Mould	< 10 cfu/g	ISO 16212
	Candida albicans	Negative	ISO 18416
	Escherichia coli	Negative	ISO 21150
	P. aeruginosa	Negative	ISO 22717
	S. aureus	Negative	ISO 22718

Else	Storage Condition	Keep in a tightly closed container in a cool and dry place, protected from sunlight.
	Shelf Life	When stored for more than 24 months, quality should be checked before use.

