



## Madecassoside

**INCI name:** **Centella Asiatica Extract**  
**Centella Asiatica Leave Extract**

**Botanicalname:** Centela Asiatica (gotukola)

**Tradename:** Madecassoside90% MIN

**Application:** Cosmetics

**Packaging:** in bags

**Filling Quantity:** 1 kg/bag

Special packaging upon request

**Shelf life:** up to 2 years, not opened

**Storage conditions:** dry, room temperature  
avoid direct sunlight



## Product Specification

# Madecassoside 90%

Test	Specification	Batch No. 131101
Color	white powder	white powder
TLC	conforms	conforms
Assay (HPLC)	Madecassoside $\geq 90\%$	91.89 %
Loss on drying	$\leq 3\%$	1.75 %
Heavy metals	$\leq 20$ ppm	conforms
Hg	$< 0.05$ ppm	conforms
Pb	$< 0.5$ ppm	conforms
Cd	$< 0.3$ ppm	conforms
Cu	$< 5$ ppm	conforms
As	$< 0.5$ ppm	conforms
BHC	$< 0.1$ ppm	conforms
DDT	$< 0.1$ ppm	conforms
PCNB	$< 0.1$ ppm	conforms
Aldrin	$\leq 0.02$ ppm	conforms
B1 (Aflatoxin)	$< 5$ ppb	conforms
Sulphated ash	$< 1\%$	0.45 %
Granule size	98 % pass 100 mesh	conforms
Microbiological tests		
Total Bacteria counts	less than 1000 cfu/g	conforms
Yeast & Mold	less than 100 cfu/g	conforms
E - Coli	negative	negative
Salmonella	negative	negative