

# ASES CHEMICAL WORKS

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## CERTIFICATE OF ANALYSIS

1. Name of the Product	Gotu Kola /Brahmi Liquid Extract
2. INCI Name	Centella Asiatica
3. CAS Number	84696-21-9
4. Standardization	10:1
5. Plant Part	Whole Plant
6. Batch No & Mfg. Date	As mentioned on Label
7. Date Of Exp	24 Months From MFG
8. Date of Analysis	May-2026

SN.	Parameters	Specification	Results	Test Protocol
1	Botanical Name	Centella Asiatica	Complies	....
2	Description	Transparent colourless liquid	Complies	Visual
3	pH of 1 % w/v aq. soln	4-7	4.87	IP
4	Water solubility	Soluble	Complies	IP
5	Propylene glycol solubility	Soluble	Complies	IP
6	Specific gravity (20°C)	1.020-1.050	1.036	IP
7	Dry residue 105°C	0.5%-2.0%	1.21%	IP
Other				
	Arsenic	NMT 1ppm	Complies	"AOAC" Method
	Lead	NMT 1ppm	Complies	"AOAC" Method
	Mercury	NMT 1ppm	Complies	"AOAC" Method
	Cadmium	NMT 0.5ppm	Complies	"AOAC" Method
<b>Microbiological Tests</b>				
12	Total Aerobic Bacteria	NMT 5000 cfu/gm	Complies	USP
13	Yeast and Moulds	NMT 200 cfu/gm	Complies	USP
14	Escherichia coli	Absent	Absent	USP
15	Salmonella	Absent	Absent	USP
16	Staphylococcus aureus	Absent	Absent	USP
17	Pseudomonas aeruginosa	Absent	Absent	USP

There is likely to be minor color variation because of the geographical and Seasonal variations of the raw material  
Legend:NLT= not less than, NMT=Not more than, CFU=Colony forming unit/gram