

# ASES CHEMICAL WORKS

Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India  
Ph: +91-9636889954 Email : ecom@ases.in Website : www.ases.in



## CERTIFICATE OF ANALYSIS

1. Name of the Product	GREEN TEA DISTILLATE COLOURLESS LIQUID EXTRACT-10:1
2. INCI Name	Camellia Sinensis Leaf Extract
3. CAS Number	84650-60-2
3. Date Of Exp	As on Product Label

SR. No.	Parameters	Specification	Results	Test Protocol
1	Botanical Name	<i>Camellia sinensis</i>	Complies	....
2	Description	Transparent colourless liquid	Complies	Visual
3	Water solubility	Soluble	Complies	IP 2014
4	Propylene glycol solubility	Soluble	Complies	IP 2014
5	Specific gravity (20°C)	1.020-1.050	1.034	IP 2014
6	Dry residue 105°C	0.5%-2.0%	1.59%	IP 2014
7	pH	4-7	5.28	IP 2014
<b>Heavy Metals</b>				
8	Arsenic	NMT 1ppm	Complies	“AOAC”Method
9	Lead	NMT 1ppm	Complies	“AOAC”Method
10	Mercury	NMT 1ppm	Complies	“AOAC”Method
11	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

Since it is a herbal product, 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