

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	Bakuchi (Babchi) Oil
2. Botanical Name	Psoralea corylifolia
3. INCI Name	Psoralea Corylifolia Seed Oil
4. CAS Number	N/A
5. Batch No & Mfg. Date	As mentioned on Label
6. Date Of Exp	3 Years From MFG Date
7. Date of Analysis	June-2024

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Dark amber to reddish brown colored liquid	CONFORMS
Odour	Characteristic slight herbaceous and earthy	CONFORMS
Refractive Index	1.450 - 1.520 @ 20°C	1.474
Specific Gravity (g/mL)	0.900 - 0.950 @ 20°C	0.927
Bakuchiol Content	9.0 – 10.0	9.2
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water	CONFORMS

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS	RESULTS
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	CONFORMS
Yeast and Mould	< 10 CFU/g	ISO 16212	CONFORMS
Candida albicans	ABSENT / 1g	ISO 18416	CONFORMS
Escherichia coli	ABSENT / 1g	ISO 21150	CONFORMS
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	CONFORMS
Staphylococcus aureus	ABSENT / 1g	ISO 22718	CONFORMS

HEAVY METAL TESTS	SPECIFICATIONS	STANDARDS	RESULTS
Lead: Pb (mg/kg or ppm)	< 10 ppm	na	CONFORMS
Arsenic: As (mg/kg or ppm)	< 2 ppm	na	CONFORMS
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na	CONFORMS