

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Summer Lilac & Thyme Extract, Organic  
**INCI Name:** Glycerin, water, summer lilac (Buddleja Davidii) extract, thyme (Thymus Vulgaris) extract  
**CAS Number:** 56-81-5, 7732-18-5, 94465-67-5, 84929-51-1  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 36 months from production date

Analytical Tests	Specification	Result
Appearance	Clear to slightly opalescent, slightly viscous liquid	Pass
Color	Brown	Pass
Identity by HPLC (Method ref: Internal method, RP C18 UV 320mm)	Comparable chromatogram to that of internal reference standard	Pass
Density at 20oC (g/ml)	1.1-1.25	1.173
pH	4.5-6.5	5.4
Refractive Index n <sub>25</sub>	1.421 - 1.436	1.421
Phenylethanoids by HPLC (calculated as rosmarinic acid) (Method ref: Internal method, RP C18 UV 320mm)	>0.05 % m/m	0.2
Total Aerobic Bacteria (cfu/g) mesophile plate count	< 100 CFU/g	Pass
Specified Microorganisms	Not detectable in one gram	Pass

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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