

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Edelweiss Extract  
**INCI Name:** Glycerin, Water, Leontopodium alpinum (edelweiss) extract  
**CAS Number:** 56-81-5, 7732-18-5, 391900-47-3  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 24 months from production date

Property	Specification	Analysis
Appearance/Odor (Internal method, visual)	Clear to slightly opalescent, amber to brown colored, slightly viscous liquid with a characteristic odor	Corresponds
Identity by UHPLC (Internal method, RP C18, UV 320nm)	Comparable chromatogram to that of internal reference standard	Corresponds
pH (EP 2.2.3, Potentiometric)	3.5 - 5.0	4.4
Relative Density d <sub>20</sub> /20 (EP 2.2.5, Digital density meter)	1.100 - 1.250	1.179
Refractive Index n <sub>25</sub> (EP 2.2.6, Digital refractometer)	1.415 - 1.435	1.425
Phenolic Acids; UPLC (Internal method, RP C18, UV 320nm)	≥100 mg/100g	171 mg/100g
Total Aerobic Microbial Count (TAMC) (EP 2.6.12, Pour plate method)	≤100 CFU/g	Corresponds
Total Yeasts/Molds Count (TYMC) (EP 2.6.12, Pour plate method)	≤100 CFU/g	Corresponds
Specified microorganisms (EP 2.6.13)	Not detectable in one gram	Corresponds

The above data was 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. All data are as per our supplier.

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