

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Licorice Extract

INCI Name: Glycerin, Water, Glycyrrhiza Glabra (licorice) Root Extract

CAS Number: 56-81-5, 7732-18-5, 84775-66-6

Lot Number: Not available (data may vary slightly with different lots or batches)

Expiration Date: 24 months from production date

| Property | Specification | Results |
|---------------------------|-----------------------------|---------|
| Specific Gravity @ 25°C | 1.05 - 1.20 | 1.12 |
| Refractive Index @ 25°C | 1.3920 - 1.5000 | 1.4025 |
| pH (as is) | 4.0 - 7.0 | 5.25 |
| Water Solubility | Complete | Pass |
| General Appearance @ 25°C | Medium to dark amber liquid | Pass |
| Odor | Characteristic | Pass |
| Microbial Plate Count | <100 CFU/g | Pass |

[&]quot;Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. 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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