

Certificate of Analysis
(Representative Sample Certificate)

Product Name: Bilberry Fruit Extract
INCI Name: Vaccinium myrtillus (bilberry) extract
CAS Number: 84082-34-8, 56-81-5, 122-99-6, 110-44
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Specification	Range	Actual
Appearance	Light to medium pink liquid	Pass
Microbial Plate Count	Less than 100 organisms per gram	Pass
Odor	Characteristic	Pass
pH	3.0-6.0 at 25° C	3.9
Refractive Index	1.3910-1.4120 at 25° C	1.3964
Solubility	Soluble in any proportion in water	Pass
Specific Gravity	1.05-1.15 at 25° C	1.13

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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