## **ELDERBERRY**



### Differentiate your immune health products. Build trust with consumers.

#### **PLT Elderberry Fast Facts:**

- Standardized anthocyanin content
- Organic grade available
- Secure supply
- Per-batch testing
- Adulterant-free
- Non-GMO
- Gluten-free
- Additive-free
- Kosher/Halal
- · Sustainably grown

Black elderberry has a long tradition of use for immune support. The berries are high in flavonoids, predominantly anthocyanins, but also quercetin and rutin. Anthocyanins impart the characteristic purple color to the berries, as well as much of the bioefficacy in terms of antioxidant activity, balancing inflammation metabolism, and supporting immune function.

Today's PLT elderberry portfolio includes extracts standardized to 6% and 10% anthocyanins, offered in both standard and organic grades in a powder form. Quality for these ingredients is assured by a perbatch testing program including fingerprint analysis for identification and quantification of anthocyanins, DNA sequential barcoding for authenticity, analysis for adulteration using the MALDITOF technique, and standardization of biomarkers.

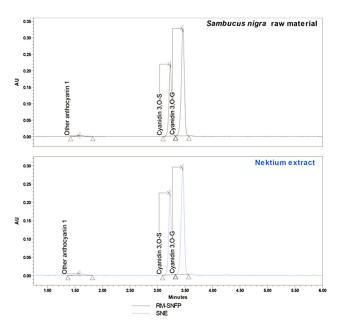


# STANDARDIZATION AND ASSURED IDENTITY BUILD TRUST WITH CONSUMERS

PLT elderberry extracts are based on the Haschberg cultivar of *Sambucus nigra*, which contains a high level of naturally-occurring anthocyanins.



#### HPLC Analysis Demonstrates Extracts with a Similar Chemical Profile to Native Elderberries



With PLT elderberry extracts, you can be assured that your customers are getting the best quality on the market today.

To assure you of the highest quality ingredient available, every batch of extract undergoes a number of qualifying tests.



\*THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

Contact PLT Health Solutions for samples and more information.



nektium

**Product Developed By** 

