

Certificate of Analysis

Product Name	Elderberry extract	Batch Number	YG20220825
Plant Latin name	<i>Sambucus nigra L</i>	Manufacture Date	20220822
Used part	Berry	Analysis Date	20220825
Quantity	500kgs	Expiry Date	20240821

ITEMS	SPECIFICATION
Specification	Anthocyanin 10-25%
	Polyphenols 5-30%
	Flavonoids 5-15%
Physical & Chemical	
Appearance & Color	Dark Purple Fine Powder
Odor & Taste	Characteristic
Extract Solvent	Water & Ethanol
Mesh Size	95% Through 80 Mesh
Moisture	≤5.0%
Ash Content	≤5.0%
Heavy metals	
Total Heavy Metals	≤10ppm
Arsenic (As)	≤2ppm
Lead (Pb)	≤2ppm
Cadmium(Cd)	≤1ppm
Mercury(Hg)	≤0.1ppm
Microbiological	
Total Plate Count	≤10,000cfu/g
Total Yeast & Mold	≤1,000cfu/g
E. Coli	Negative in 10g
Salmonella	Negative in 25g
Staphylococcus	Negative in 25g
Packing and Storage	Inside: Double-deck plastic bag, outside: Neutral cardboard barrel & Leave in the shady and cool dry place.
Shelf Life	2 years when stored properly
Expiry Period	2 years