

Finished Product Certificate Of Analysis			
Head & Heart - Plant-Based Omega-3		Item Number:	10179
		Total Serving:	30
		Serving Size:	2 capsules
Analytical Review			
Lot#:	H22224001	Manufactured Date:	8/13/2022
Label Version:	10179-L01-21	Expiration Date:	08/2024

Nutritional Information					
Parameter	Specification	Pass/Fail	Method	Reference**	
Total Fat*	Not More Than 0.6g per serving	Pass	AOAC, USP or equivalent	P7127902	
Docosahexaenoic Acid (DHA)	Not Less Than 500mg per serving	Pass	AOAC, USP or equivalent	P7137979	
Heavy Metals					
Parameter	Specification		Pass/Fail	Method	Reference**
	USP	European Commission			
Arsenic	Not More Than 15.0µg per day	N/A	Pass	ICP-MS/USP	P7137979
Lead	Not More Than 5.0µg per day	Not More Than 3 Parts Per Million	Pass	ICP-MS/USP	P7137979
Cadmium	Not More Than 5.0µg per day	Not More Than 1 Parts Per Million	Pass	ICP-MS/USP	P7137979
Mercury	Not More Than 15.0µg per day	Not More Than 0.1 Parts Per Million	Pass	ICP-MS/USP	P7137979

Microbial Limits

Parameter	Specification	Pass/Fail	Method	Reference**
Total Plate Count	Not More Than 1,000,000 CFU/g	Pass	AOAC, USP or equivalent	P7137979
Yeast and Mold	Not More Than 10,000 CFU/g	Pass	AOAC, USP or equivalent	P7137979
Total Coliforms	Not More Than 1,000 CFU/g	Pass	AOAC, USP or equivalent	P7137979
E.Coli	Negative in 10g	Pass	AOAC, USP or equivalent	P7137979
Staphylococcus Aureus	Negative in 10g	Pass	AOAC, USP or equivalent	P7137979
Salmonella	Negative in 10g	Pass	AOAC, USP or equivalent	P7137979

Others

Parameter	Specification	Pass/Fail	Method	Reference**
Pesticides Screen*	Per USDA NOP	Pass	USDA NOP/USP <561>	P7127902
Residual Solvents*	Per USP	Pass	USP <467>	P7127902
Gluten Allergen*	Not More Than 20ppm	Pass	ELISA or equivalent	P7127902
Crustacean Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7127902
Egg Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7127902
Fish Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7127902
Milk Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7127902
Peanut Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7127902
Tree nut Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7127902
Soy Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7127902

Remarks:

* Analysis performed on an annual basis.

**All analyses performed by CA State certified and/or ISO accredited third-party laboratories.

Lot Status	Released <input checked="" type="checkbox"/>
	Rejected <input type="checkbox"/>

Quality Dept Approval *Roy Lung*

Date 09/16/2022