



CERTIFICATE OF ANALYSIS

Verified in accordance with the 5 Nation Standard™

Batch Information

Product Name	Sol Food HP 30ct (30 Servings)
Batch / Lot No.	S26111001
Item Number:	10312
Total Serving:	30
Serving Size:	1 tablet
Label Version	10312-L01-22
Manufacture Date	4/21/2026
Expiration Date	4/2028
Review Date	5/11/2026
Tested by	Independent ISO 17025-Certified Laboratories
Verified by	Takeshi Cruz

Purity

Tested for contaminants, heavy metals, and pesticides using validated international methods. Inspired by the U.S. (USP, AOAC), Germany (BfR & BVL), Switzerland (Swissmedic, FSVO):

Composition

Parameter	Specification	Result	Method	Reference**
Arsenic, Inorganic	NMT 15 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	P9148995
Lead	NMT 5 µg per daily	Meets Specification	AOAC, USP, or equivalent	P9148995

	serving			
Cadmium	NMT 5 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	P9148995
Mercury, Total	NMT 15 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	P9148995

Microbial

Parameter	Specification	Result	Method	Reference**
Total Plate Count	NMT 100,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	P9148995
Yeast and Mold Counts	NMT 10,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	P9148995
Total Coliforms Count	NMT 1,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	P9148995
E.Coli	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	P9148995
Staphylococcus Aureus	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	P9148995
Salmonella	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	P9148995

Solvents

Solvent Residue	Specification	Result	Method	Reference**
Class 1 - 1,1,1-Trichloroethane	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 1 - 1,1-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 1 - 1,2-Dichloroethane	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 1 - Benzene	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 1 - Carbon Tetrachloride	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - 1,2-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - 1,2-Dimethoxyethane	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - 1,4-Dioxane	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Acetonitrile	NMT 50 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Chlorobenzene	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Chloroform	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Cyclohexane	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011

Class 2 (Mix A & B) - Hexane	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Methanol	NMT 50 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Methylbutylketone	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Methylcyclohexane	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Methylene Chloride	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Nitromethane	NMT 50 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Pyridine	NMT 200 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Tetrahydrofuran	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Tetralin	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Toluene	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Trichloroethylene	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 2 (Mix A & B) - Xylene	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 3 - Ethanol	NMT 5,000 ppm	Not Detected	USP <467>	AFSG240617-011
Class 3 - Acetone	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 3 - Isopropanol	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011
Class 3 - Ethyl acetate	NMT 1 ppm	Not Detected	USP <467>	AFSG240617-011

Pesticide Screen

Pesticide	Specification	Result	Method	Reference**
Acephate	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Aldrin and dieldrin (sum of)	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Azinphos-ethyl	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Azinphos-methyl	NMT 1 ppm	Not Detected	USP <561>	AFSG240617-011
Bromide, inorganic (calculated as bromide ion)	NMT 125 ppm	Not Detected	USP <561>	AFSG240617-011
Bromophos-ethyl	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Bromophos-methyl	NMT 1 ppm	Not Detected	USP <561>	AFSG240617-011

Bromopropylate	NMT 3 ppm	Not Detected	USP <561>	AFSG240617-011
Chlordane (sum of cis-, trans-, and oxychlordane)	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Chlorfenvinphos	NMT 0.5 ppm	Not Detected	USP <561>	AFSG240617-011
Chlorpyriphos-ethyl	NMT 0.2 ppm	Not Detected	USP <561>	AFSG240617-011
Chlorpyriphos-methyl	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Chlorthal-dimethyl	NMT 0.01 ppm	Not Detected	USP <561>	AFSG240617-011
Cyfluthrin (sum of)	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
λ-Cyhalothrin	NMT 1 ppm	Not Detected	USP <561>	AFSG240617-011
Cypermethrin and isomers (sum of)	NMT 1 ppm	Not Detected	USP <561>	AFSG240617-011
DDT (sum of o,p'-DDE, p,p'-DDE, o,p'-DDT, p,p'-DDT, o,p'-TDE, and p,p'-TDE)	NMT 1 ppm	Not Detected	USP <561>	AFSG240617-011
Deltamethrin	NMT 0.5 ppm	Not Detected	USP <561>	AFSG240617-011
Diazinon	NMT 0.5 ppm	Not Detected	USP <561>	AFSG240617-011
Dichlofluanid	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Dichlorvos	NMT 1 ppm	Not Detected	USP <561>	AFSG240617-011
Dicofol	NMT 0.5 ppm	Not Detected	USP <561>	AFSG240617-011
Dimethoate and omethoate (sum of)	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Dithiocarbamates (expressed as CS ₂)	NMT 2 ppm	Not Detected	USP <561>	AFSG240617-011
Endosulfan (sum of isomers and endosulfan sulphate)	NMT 3 ppm	Not Detected	USP <561>	AFSG240617-011
Endrin	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Ethion	NMT 2 ppm	Not Detected	USP <561>	AFSG240617-011
Etrimphos	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Fenitrothion	NMT 0.5 ppm	Not Detected	USP <561>	AFSG240617-011
Fenpropathrin	NMT 0.03 ppm	Not Detected	USP <561>	AFSG240617-011
Fensulfothion (sum of fensulfothion, oxon,	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011

sulfone, and oxon sulfone)				
Fenthion (sum of fenthion and metabolites)	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Fenvalerate	NMT 1.5 ppm	Not Detected	USP <561>	AFSG240617-011
Flucythrinate	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
γ -Fluvalinate	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Fonophos	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Heptachlor (sum of heptachlor, cis- and trans-heptachlorepoxyde)	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Hexachlorbenzene	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Hexachlorocyclohexane (sum of α , β , γ , δ isomers)	NMT 0.3 ppm	Not Detected	USP <561>	AFSG240617-011
Lindane (γ -hexachlorocyclohexane)	NMT 0.6 ppm	Not Detected	USP <561>	AFSG240617-011
Malathion and malaoxon (sum of)	NMT 1 ppm	Not Detected	USP <561>	AFSG240617-011
Mecarbam	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Methacriphos	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Methamidophos	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Methidathion	NMT 0.2 ppm	Not Detected	USP <561>	AFSG240617-011
Methoxychlor	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Mirex	NMT 0.01 ppm	Not Detected	USP <561>	AFSG240617-011
Monocrotophos	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Parathion-ethyl and paraoxon-ethyl (sum of)	NMT 0.5 ppm	Not Detected	USP <561>	AFSG240617-011
Parathion-methyl and paraoxon-methyl (sum of)	NMT 0.2 ppm	Not Detected	USP <561>	AFSG240617-011
Pendimethalin	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Pentachloranisole	NMT 0.01 ppm	Not Detected	USP <561>	AFSG240617-011
Permethrin and isomers (sum of)	NMT 1 ppm	Not Detected	USP <561>	AFSG240617-011
Phosalone	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Phosmet	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Piperonyl butoxide	NMT 0.3 ppm	Not Detected	USP <561>	AFSG240617-011
Pirimiphos-ethyl	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Pirimiphos-methyl (sum of)	NMT 4 ppm	Not Detected	USP <561>	AFSG240617-011

pirimiphos-methyl and N-desethyl-pirimiphos-methyl)				
Procymidone	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Profenophos	NMT 0.1 ppm	Not Detected	USP <561>	AFSG240617-011
Prothiophos	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Pyrethrum (sum of cinerin I/II, jasmolin I/II, pyrethrin I/II)	NMT 3 ppm	Not Detected	USP <561>	AFSG240617-011
Quinalphos	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Quintozene (sum of quintozone, pentachloraniline, methyl pentachlorophenyl sulfide)	NMT 1 ppm	Not Detected	USP <561>	AFSG240617-011
S-421	NMT 0.02 ppm	Not Detected	USP <561>	AFSG240617-011
Tecnazene	NMT 0.05 ppm	Not Detected	USP <561>	AFSG240617-011
Tetradifon	NMT 0.3 ppm	Not Detected	USP <561>	AFSG240617-011
Vinclozolin	NMT 0.4 ppm	Not Detected	USP <561>	AFSG240617-011

Strength

Inspired by the U.S.A.'s FDA requirements and Japan's strict label accuracy policies.

We test every production batch to make sure active ingredient strength matches our label claim.

- Many countries and brands allow rounding rules or under-formulation amounts of nutrients; Ora requires a 100% label claim throughout shelf life. Often, our products are formulated with intentional nutritional overages.
- We justify every expiration date with real data — what we call Shelf Life Justification.

Nutritional Information

Parameter	Specification	Result (per serving)	Method	Reference**
Vitamin D3 (Cholecalciferol)	NLT 125 µg per serving	Meets Specification	AOAC or equivalent	P9148883
Vitamin K2 (MK-7)	NLT 100 µg per serving	Meets Specification	AOAC or equivalent	P9148883

Safety

Inspired by GRAS (Generally Recognized as Safe) regulations in the U.S. and strict allergen labeling laws in Japan

- All ingredients are either GRAS a.k.a. generally recognised as safe, self-affirmed GRAS, or approved under New Dietary Ingredient (NDI) pathways.
- We label major allergens clearly.
- No banned substances, and we avoid excipient ingredients (like fillers and additives) that aren't needed

Allergens

Parameter	Specification	Result (per serving)	Method	Reference**
Gluten Allergen*	NMT 20ppm	Meets Specification	EZ Gluten or equivalent	AFSG240617-011
Crustacean Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	AFSG240617-011
Egg Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	AFSG240617-011
Fish Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	AFSG240617-011
Milk Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	AFSG240617-011
Peanut Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	AFSG240617-011
Soy Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	AFSG240617-011
Sesame Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	P9145814
Tree Nut Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	AFSG240617-011
Soy Allergen *	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	AFSG240617-011

Remarks:

* Analysis performed on an annual basis.

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

Transparency

Inspired by third-party voluntary programs across all five countries:

- We self-publish batch-specific lab test results for all products.
- We partner with leading third-party laboratories and verification providers.
- Our product standards and testing methods are documented and openly shared.

Laboratory	Accreditation	Method Reference	Report ID
QALITEX	ISO 17025	Testing performed in accordance with AOAC, USP, FCC, and ISO-validated methods	See above references



Testing conducted in accordance with Ora's 5 Nation Standard™ — integrating analytical requirements and safety thresholds from Switzerland, Japan, Germany, New Zealand, and the United States.

All results are verified by ISO 17025 accredited third-party laboratories.

QC#
Approved by:
Version
Updated

ORA-10312W-001
G. Wong
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November 3, 2025