



CERTIFICATE OF ANALYSIS

Verified in accordance with the 5 Nation Standard™

Batch Information

Product Name	Sol Food DE (30 Servings)
Batch / Lot No.	S26261004
Item Number:	10144 (1320)
Total Serving:	30
Serving Size:	1 tablet
Label Version	1320-L01-25
Manufacture Date	9/18/2026
Best if Used By Date	9/2028
Review Date	9/23/2026
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	COA-2026-9150142
Lead	NMT 5 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	COA-2026-9150142
Cadmium	NMT 5 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	COA-2026-9150142
Mercury, Total	NMT 15 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	COA-2026-9150142

Microbial

Parameter	Specification	Result	Method	Reference**
Total Plate Count	NMT 100,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	COA-2026-9150141
Yeast and Mold Counts	NMT 1,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	COA-2026-9150141
Total Coliforms Count	NMT 1,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	COA-2026-9150141
E.Coli	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	COA-2026-9150141
Staphylococcus Aureus	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	COA-2026-9150141
Salmonella	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	COA-2026-9150141

Solvents

Solvent Residue	Specification	Result	Method	Reference**
Class 1 - 1,1,1-Trichloroethane	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 1 - 1,1-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 1 - 1,2-Dichloroethane	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 1 - Benzene	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 1 - Carbon Tetrachloride	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - 1,2-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - 1,2-Dimethoxyethane	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - 1,4-Dioxane	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Acetonitrile	NMT 50 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Chlorobenzene	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Chloroform	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Cyclohexane	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Hexane	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Methanol	NMT 50 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Methylbutylketone	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Methylcyclohexane	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Methylene Chloride	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Nitromethane	NMT 50 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Pyridine	NMT 200 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Tetrahydrofuran	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Tetralin	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Toluene	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194

Class 2 (Mix A & B) - Trichloroethylene	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 2 (Mix A & B) - Xylene	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 3 - Ethanol	NMT 5,000 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 3 - Acetone	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 3 - Isopropanol	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194
Class 3 - Ethyl acetate	NMT 1 ppm	Not Detected	USP <467>	COA-2026-9150194

Pesticide Screen

Pesticide	Specification	Result	Method	Reference**
Acephate	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Aldrin and dieldrin (sum of)	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Azinphos-ethyl	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Azinphos-methyl	NMT 1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Bromide, inorganic (calculated as bromide ion)	NMT 125 ppm	Meets Specification	USP <561>	COA-2026-9150194
Bromophos-ethyl	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Bromophos-methyl	NMT 1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Bromopropylate	NMT 3 ppm	Meets Specification	USP <561>	COA-2026-9150194
Chlordane (sum of cis-, trans-, and oxychlordane)	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Chlorfenvinphos	NMT 0.5 ppm	Meets Specification	USP <561>	COA-2026-9150194
Chlorpyrifos-ethyl	NMT 0.2 ppm	Meets Specification	USP <561>	COA-2026-9150194
Chlorpyrifos-methyl	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Chlorthal-dimethyl	NMT 0.01 ppm	Meets Specification	USP <561>	COA-2026-9150194
Cyfluthrin (sum of)	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
λ-Cyhalothrin	NMT 1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Cypermethrin and isomers (sum of)	NMT 1 ppm	Meets Specification	USP <561>	COA-2026-9150194
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	Meets Specification	USP <561>	COA-2026-9150194
Deltamethrin	NMT 0.5 ppm	Meets Specification	USP <561>	COA-2026-9150194
Diazinon	NMT 0.5 ppm	Meets Specification	USP <561>	COA-2026-9150194
Dichlofluanid	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Dichlorvos	NMT 1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Dicofol	NMT 0.5 ppm	Meets Specification	USP <561>	COA-2026-9150194
Dimethoate and omethoate (sum of)	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Dithiocarbamates (expressed as CS ₂)	NMT 2 ppm	Meets Specification	USP <561>	COA-2026-9150194

Endosulfan (sum of isomers and endosulfan sulphate)	NMT 3 ppm	Meets Specification	USP <561>	COA-2026-9150194
Endrin	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Ethion	NMT 2 ppm	Meets Specification	USP <561>	COA-2026-9150194
Etriphos	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Fenitrothion	NMT 0.5 ppm	Meets Specification	USP <561>	COA-2026-9150194
Fenpropathrin	NMT 0.03 ppm	Meets Specification	USP <561>	COA-2026-9150194
Fensulfothion (sum of fensulfothion, oxon, sulfone, and oxon sulfone)	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Fenthion (sum of fenthion and metabolites)	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Fenvalerate	NMT 1.5 ppm	Meets Specification	USP <561>	COA-2026-9150194
Flucythrinate	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
γ -Fluvalinate	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Fonophos	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Heptachlor (sum of heptachlor, cis- and trans-heptachlorepoide)	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Hexachlorbenzene	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Hexachlorocyclohexane (sum of α , β , γ , δ isomers)	NMT 0.3 ppm	Meets Specification	USP <561>	COA-2026-9150194
Lindane (γ -hexachlorocyclohexane)	NMT 0.6 ppm	Meets Specification	USP <561>	COA-2026-9150194
Malathion and malaoxon (sum of)	NMT 1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Mecarbam	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Methacriphos	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Methamidophos	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Methidathion	NMT 0.2 ppm	Meets Specification	USP <561>	COA-2026-9150194
Methoxychlor	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Mirex	NMT 0.01 ppm	Meets Specification	USP <561>	COA-2026-9150194
Monocrotophos	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Parathion-ethyl and paraoxon-ethyl (sum of)	NMT 0.5 ppm	Meets Specification	USP <561>	COA-2026-9150194

Parathion-methyl and paraoxon-methyl (sum of)	NMT 0.2 ppm	Meets Specification	USP <561>	COA-2026-9150194
Pendimethalin	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Pentachloranisole	NMT 0.01 ppm	Meets Specification	USP <561>	COA-2026-9150194
Permethrin and isomers (sum of)	NMT 1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Phosalone	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Phosmet	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Piperonyl butoxide	NMT 0.3 ppm	Meets Specification	USP <561>	COA-2026-9150194
Pirimiphos-ethyl	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Pirimiphos-methyl (sum of pirimiphos-methyl and N-desethyl-pirimiphos-methyl)	NMT 4 ppm	Meets Specification	USP <561>	COA-2026-9150194
Procymidone	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Profenophos	NMT 0.1 ppm	Meets Specification	USP <561>	COA-2026-9150194
Prothiophos	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Pyrethrum (sum of cinerin I/II, jasmolin I/II, pyrethrin I/II)	NMT 3 ppm	Meets Specification	USP <561>	COA-2026-9150194
Quinalphos	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Quintozene (sum of quintozene, pentachloraniline, methyl pentachlorophenyl sulfide)	NMT 1 ppm	Meets Specification	USP <561>	COA-2026-9150194
S-421	NMT 0.02 ppm	Meets Specification	USP <561>	COA-2026-9150194
Tecnazene	NMT 0.05 ppm	Meets Specification	USP <561>	COA-2026-9150194
Tetradifon	NMT 0.3 ppm	Meets Specification	USP <561>	COA-2026-9150194
Vinclozolin	NMT 0.4 ppm	Meets Specification	USP <561>	COA-2026-9150194

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 50µg per serving	Meets Specification	AOAC or equivalent	COA-2026-9150144

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	AOAC	COA-2026-9150194
Crustacean Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	AOAC	COA-2026-9150194
Egg Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	AOAC	COA-2026-9150194
Fish Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	AOAC	COA-2026-9150194
Milk Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	AOAC	COA-2026-9150194
Peanut Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	AOAC	COA-2026-9150194
Soy Allergen*	Not Detected / NMT 5ppm	Meets Specification	AOAC	COA-2026-9150194
Sesame Allergen*	Not Detected / NMT 5ppm	Meets Specification	AOAC	COA-2026-9150194
Tree Nut Allergen*	Not Detected / NMT 5ppm	Meets Specification	AOAC	COA-2026-9150194

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#	ORA-10144W-003
Approved by:	G. Wong
Version	2.00
Updated	November 3, 2025