



CERTIFICATE OF ANALYSIS

Verified in accordance with the 5 Nation Standard™

Batch Information

Product Name	Great Minds 60ct (30 servings)
Batch / Lot No.	C24325001
Item Number:	COG-30C
Total Serving:	30
Serving Size:	2 capsules
Label Version	COG-30C-L01-24
Manufacture Date	11/20/2024
Expiration Date	11/19/2026
Review Date	12/07/2025
Tested by	Independent ISO 17025-Certified Laboratories
Verified by	Gerry Wong

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):

Heavy Metals

Parameter	Specification	Result	Method	Reference**
Arsenic, Inorganic	NMT 10 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	24-465918-002
Lead	NMT 5 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	24-465918-002
Cadmium	NMT 5 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	24-465918-002

Mercury, Total	NMT 3.3 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	24-465918-002
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Microbial

Parameter	Specification	Result	Method	Reference**
Total Plate Count	NMT 100,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	1813549
Yeast and Mold Counts	NMT 1,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	1813549
Total Coliforms Count	NMT 1,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	1813549
E.Coli	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	1813549
Staphylococcus Aureus	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	1813549
Salmonella	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	1813549

Solvents

Solvent Residue	Specification	Result	Method	Reference**
Class 1 - 1,1,1-Trichloroethane	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 1 - 1,1-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 1 - 1,2-Dichloroethane	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 1 - Benzene	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 1 - Carbon Tetrachloride	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - 1,2-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - 1,2-Dimethoxyethane	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - 1,4-Dioxane	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Acetonitrile	NMT 50 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Chlorobenzene	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Chloroform	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Cyclohexane	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) -	NMT 1 ppm	Not Detected	USP <467>	P9145940

Hexane				
Class 2 (Mix A & B) - Methanol	NMT 50 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Methylbutylketone	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Methylcyclohexane	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Methylene Chloride	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Nitromethane	NMT 50 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Pyridine	NMT 200 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Tetrahydrofuran	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Tetralin	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Toluene	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Trichloroethylene	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 2 (Mix A & B) - Xylene	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 3 - Ethanol	NMT 5,000 ppm	Not Detected	USP <467>	P9145940
Class 3 - Acetone	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 3 - Isopropanol	NMT 1 ppm	Not Detected	USP <467>	P9145940
Class 3 - Ethyl acetate	NMT 1 ppm	Not Detected	USP <467>	P9145940

Pesticide Screen

Pesticide	Specification	Result	Method	Reference**
Acephate	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Aldrin and dieldrin (sum of)	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Azinphos-ethyl	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Azinphos-methyl	NMT 1 ppm	Not Detected	USP <561>	P9145940
Bromide, inorganic (calculated as bromide ion)	NMT 125 ppm	Not Detected	USP <561>	P9145940
Bromophos-ethyl	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Bromophos-methyl	NMT 1 ppm	Not Detected	USP <561>	P9145940
Bromopropylate	NMT 3 ppm	Not Detected	USP <561>	P9145940

Chlordane (sum of cis-, trans-, and oxychlordane)	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Chlorfenvinphos	NMT 0.5 ppm	Not Detected	USP <561>	P9145940
Chlorpyrifos-ethyl	NMT 0.2 ppm	Not Detected	USP <561>	P9145940
Chlorpyrifos-methyl	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Chlorthal-dimethyl	NMT 0.01 ppm	Not Detected	USP <561>	P9145940
Cyfluthrin (sum of)	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
λ-Cyhalothrin	NMT 1 ppm	Not Detected	USP <561>	P9145940
Cypermethrin and isomers (sum of)	NMT 1 ppm	Not Detected	USP <561>	P9145940
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>	P9145940
Deltamethrin	NMT 0.5 ppm	Not Detected	USP <561>	P9145940
Diazinon	NMT 0.5 ppm	Not Detected	USP <561>	P9145940
Dichlofluanid	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Dichlorvos	NMT 1 ppm	Not Detected	USP <561>	P9145940
Dicofol	NMT 0.5 ppm	Not Detected	USP <561>	P9145940
Dimethoate and omethoate (sum of)	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Dithiocarbamates (expressed as CS ₂)	NMT 2 ppm	Not Detected	USP <561>	P9145940
Endosulfan (sum of isomers and endosulfan sulphate)	NMT 3 ppm	Not Detected	USP <561>	P9145940
Endrin	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Ethion	NMT 2 ppm	Not Detected	USP <561>	P9145940
Etrimpfos	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Fenitrothion	NMT 0.5 ppm	Not Detected	USP <561>	P9145940
Fenpropathrin	NMT 0.03 ppm	Not Detected	USP <561>	P9145940
Fensulfothion (sum of fensulfothion, oxon, sulfone, and oxon sulfone)	NMT 0.05 ppm	Not Detected	USP <561>	P9145940

Fenthion (sum of fenthion and metabolites)	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Fenvalerate	NMT 1.5 ppm	Not Detected	USP <561>	P9145940
Flucythrinate	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
γ -Fluvalinate	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Fonophos	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Heptachlor (sum of heptachlor, cis- and trans-heptachlorepoide)	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Hexachlorbenzene	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Hexachlorocyclohexane (sum of α , β , γ , δ isomers)	NMT 0.3 ppm	Not Detected	USP <561>	P9145940
Lindane (γ -hexachlorocyclohexane)	NMT 0.6 ppm	Not Detected	USP <561>	P9145940
Malathion and malaoxon (sum of)	NMT 1 ppm	Not Detected	USP <561>	P9145940
Mecarbam	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Methacriphos	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Methamidophos	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Methidathion	NMT 0.2 ppm	Not Detected	USP <561>	P9145940
Methoxychlor	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Mirex	NMT 0.01 ppm	Not Detected	USP <561>	P9145940
Monocrotophos	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Parathion-ethyl and paraoxon-ethyl (sum of)	NMT 0.5 ppm	Not Detected	USP <561>	P9145940
Parathion-methyl and paraoxon-methyl (sum of)	NMT 0.2 ppm	Not Detected	USP <561>	P9145940
Pendimethalin	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Pentachloranisole	NMT 0.01 ppm	Not Detected	USP <561>	P9145940
Permethrin and isomers (sum of)	NMT 1 ppm	Not Detected	USP <561>	P9145940
Phosalone	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Phosmet	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Piperonyl butoxide	NMT 0.3 ppm	Not Detected	USP <561>	P9145940
Pirimiphos-ethyl	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Pirimiphos-methyl (sum of pirimiphos-methyl and N-desethyl-pirimiphos-	NMT 4 ppm	Not Detected	USP <561>	P9145940

methyl)				
Procymidone	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Profenophos	NMT 0.1 ppm	Not Detected	USP <561>	P9145940
Prothiophos	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Pyrethrum (sum of cinerin I/II, jasmolin I/II, pyrethrin I/II)	NMT 3 ppm	Not Detected	USP <561>	P9145940
Quinalphos	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Quintozene (sum of quintozene, pentachloraniline, methyl pentachlorophenyl sulfide)	NMT 1 ppm	Not Detected	USP <561>	P9145940
S-421	NMT 0.02 ppm	Not Detected	USP <561>	P9145940
Tecnazene	NMT 0.05 ppm	Not Detected	USP <561>	P9145940
Tetradifon	NMT 0.3 ppm	Not Detected	USP <561>	P9145940
Vinclozolin	NMT 0.4 ppm	Not Detected	USP <561>	P9145940

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**
Great Minds Formula in Capsules	Not Less Than 975mg per serving	Meets Specification	Formulation input verification	C 24325001

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	P9145940
Crustacean Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9145940
Egg Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9145940
Fish Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9145940
Milk Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9145940
Peanut Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9145940
Soy Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	P9145940
Sesame*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	P9145940

Remarks:

* Analysis performed on an annual basis.

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

† Analysis performed on rotating schedule.

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
Certified Labs, FSNS	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-10169W-002
Approved by:	G. Wong
Version	2.00
Updated	November 3, 2025