



Serenity-Pro — DAILY BALANCE*

A high-performance neuro-digestive adaptogenic nutraceutical engineered to modulate the gut-brain axis, stabilize the enteric nervous system, and intercept systemic inflammatory cascades induced by biological stress. Specially formulated for patients requiring neuro-visceral stabilization and mucosal defense, Serenity-Pro acts as a functional switch that mitigates the high-cortisol signaling pathway, reduces visceral hypersensitivity, and reinforces the intestinal epithelial barrier against hyperpermeability (Leaky Gut) from within.*

1. General Product Specifications (US Market)

TECHNICAL PARAMETERS & TRACEABILITY MAPPING	
Product Name	Serenity-Pro (Daily Balance* / Biological Stress Management)
Product Category	Dietary Supplement (US FDA 21 CFR Compliant Labeling)
Brand Name	Éter Anima
Manufacturing Origin	Made in Spain (Distributed Internationally)
Dosage Form	Hard Veggie Capsules (Hypromellose System)
Packaging Presentation	Amber bottle containing 60 veggie capsules
Serving Size	2 Capsules per day (Provides 30 servings per container)
Net Weight	40.68 g (1.43 oz) 678 mg per capsule
Control Batch Number	251101
Expiration Profile (Best By)	11/2027
Distributed By	EJM Farming Investments S.L. 15 Can Pau Birol Street, Unit 2, Lower Level, 17005 Girona, Spain
Technical Contact	hello@eteranima.com www.eteranima.com

2. Supplement Facts: Qualitative & Quantitative Composition

In strict accordance with USFDA 21CFR 101.36 standards, the qualitative and quantitative composition per daily serving size (2 capsules) is certified below. This matrix reflects the official US label specifications, including calibrated Active Daily Values (% DV):

Active Ingredient Input	Mass per Serving	Certified Raw Purity / Assay	Elemental Active Yield	% Daily Value (% DV)	Primary Bioactive Pathway
Ashwagandha Root Extract (Withania somnifera Dunal)	400 mg	Ratio 5-7:1 (≥ 1.5% Withanolides)	6.0 mg (Pure Withanolides)	†	Regulates the HPA axis, down-regulates cortisol release, and shields intestinal villi from stress degradation.
Black Garlic Powder (Allium sativum L. fermented)	200 mg	100% Pure Liofilizado (Slow-Matured Bulb)	200 mg (SAC & Glutamic Acid)	†	Provides deep cellular neuroprotection and blocks systemic oxidative cascades.
L-Glycine	200 mg	100% Pure Grade (USP / Food Grade)	200 mg (Pure Amino Acid)	†	Acts as an inhibitory central neurotransmitter to induce parasympathetic rest-and-digest state.

Active Ingredient Input	Mass per Serving	Certified Raw Purity / Assay	Elemental Active Yield	% Daily Value (% DV)	Primary Bioactive Pathway
Griffonia Seed Extract (<i>Griffonia simplicifolia</i>)	120 mg	Standardized to 20% (Water Extraction)	24.0 mg (Active 5-HTP)	†	Direct serotonin precursor fueling the enteric system to alleviate visceral hypersensitivity.
L-Tryptophan	100 mg	≥ 98.5% High Purity (Vegetable Source)	100 mg (Pure Essential Acid)	†	Synergistic serotonin precursor stabilizing the neural gut infrastructure and smooth muscle reflexes.
Cordyceps Mycelium Powder (<i>Cordyceps sinensis</i> L.)	100 mg	100% Pure Organic Biomass (Low-Temp Dehydrated)	100 mg (Full Active Fungi)	†	Mitigates adrenal fatigue and exhaustion, maintaining cellular bio-energetics under metabolic stress.
Niacinamide (Vitamin B3)	16 mg	99.00% - 101.00% (Synthetic, Pure Grade)	16.0 mg Active B3	100%	Essential structural coenzyme for neuro-cellular respiration and mucosal barrier homeostasis.
Vitamin B6 HCl (Pyridoxine HCl)	1.4 mg	99.0% - 101.0% (Ph. Eur. / EP Grade)	1.15 mg Elemental	100%	Crucial enzymatic catalyst governing the endogenous synthesis of Serotonin, Dopamine, and GABA.
Riboflavin (Vitamin B2)	1.4 mg	≥ 98.0% Pure (Crystalline Grade)	1.4 mg Active B2	100%	Drives ATP generation via the mitochondrial respiratory chain and supports neurological tissue defense.
Folic Acid (Vitamin B9)	200 µg	95.0% - 102.0% Purity (CAS: 59-30-3 Grade)	200 µg Active B9	100%	Regulates myelin sheath structural safety and drives cellular methylation and tissue recovery pathways.
Vitamin B12 (Cyanocobalamin)	2.5 µg	96.0% - 102.0% Purity (Fermentation Origin)	2.5 µg Active B12	100%	Co-factor for neurological integrity, avoiding nerve burnout during chronic stress states.

† Daily Value (% DV) not established according to US FDA labeling requirements.

3. Certified Raw Material Technical Monographs (Assay & Purity Audited)

3.1. Standardized Ashwagandha Root Dry Extract (Ratio 5-7:1)

- **Taxonomy & Technical Mapping:** Derived exclusively from the roots of genuine *Withania somnifera* Dun. (Origin: India; Reference Code: MP0726, Provider Code: P00168). Extracted via clean water-ethanol processes. Physical form: free-flowing intense brown fine powder with a characteristic aroma. Particle size is calibrated to 300 microns.
- **Purity & Analytical Benchmarks:** Standardized to deliver ≥ 1.50% pure active Withanolides and ≥ 1.00% total Alkaloids via high-performance analysis. Total loss on drying parameter is restricted to ≤ 5.00%. Maximum carrier composition: 30% food-grade corn maltodextrin. Fully free of GMOs, gluten, alérgenos, or BSE/TSE risk markers.

3.2. Slow-Matured Fermented Black Garlic Powder (Freeze Dried)

- **Process&Concentration Profile:** Manufactured by Laboratorios Planes S.L. for Mouse Hill S.C. (Technical Code: FTT091 v00). Sourced from fresh bulbs of *Allium sativum* L. grown in Las Pedroñeras (Cuenca, Spain). Undergoes a prolonged thermal-humidity maturation profile (slow mellowing) without any chemical inputs, converting pungent organosulfurs into highly bioavailable S-allyl-cysteine (SAC) and glutamic acid (umami matrix).
- **Drying Benchmarks:** The matured garlic biomass is freeze-dried (lío-filizado), yielding exactly 50% of the initial concentrated input mass (reducing content by half). Certified 100% pure, free of gluten, GMOs, nanomaterials, or irradiation sterilization processes.

3.3. Pure Crystalline L-Glycine (100% Pure Grade)

- **Chemical Identification & Bulk Code:** 91503, Internal Code: 405647 (Guinama Crystalline Quality). IUPAC Name: 2-aminoacetic acid. CAS Number: 56-40-6. Molecular Formula: $C_2H_5NO_2$. Molecular Weight: 75.06 g/mol. Physical appearance: pure white crystalline powder. Easily soluble in water matrices.
- **Manufacturing Process & Purity:** Obtained through precise amination and crystallization of monochloroacetic acid and ammonia liquor via a urotropine catalyst phase, followed by decolorization and filtration with high-purity activated carbon. Dry vacuum-dried to yield 100.0% pure pharmaceutical/food grade Glycine. Melting point: 232 °C to 236 °C. Certified completely free of carbohydrates, starches, lactose, or animal vectors (vegan certified).

3.4. Standardized Griffonia Seed Dry Extract (20% 5-HTP, 5:1 Concentration)

- **Taxonomy & Identification parameters:** Sourced from the seeds of *Griffonia simplicifolia* (Origin: China / Provider Code: P00168, Bulk Reference: MP1098). Processed via advanced aqueous phase extraction. Botanical concentration ratio is fixed at 5:1. Physical profile: brown-yellowish fine powder.
- **Purity & Solvents:** Assay value strictly verified to contain 20.00% pure 5-Hydroxytryptophan (5-HTP). Particle size: 100% passes through an 80 MESH screen. Bulk density profile: 40 to 60 g/100mL. Loss on drying: ≤ 5.00%. Residual extraction solvents are fully compliant with Ph. Eur. 5.4 requirements. Excipient matrix: < 10% food-grade maltodextrin.

3.5. High-Purity Vegetable L-Tryptophan

- **Biochemical Monograph:** Sourced 100% from vegetable origin fermentation lines (Reference Code: MP0352, Provider: P00109). CAS Number: 73-22-3. Molecular Formula: $C_{11}H_{12}N_2O_2$. Molecular Weight: 204.23 g/mol. Form: white crystals or white-yellowish crystalline powder. Bulk density: 0.20 g/mL (tapped: 0.41 g/mL).
- **Assay Limits:** Absolute richness assay guaranteed between 98.50% to 101.50%. Specific optical rotation: -29.4° to -32.8°. pH profile: 5.5 to 7.0. Loss on drying: ≤ 0.30%. Residue on ignition: ≤ 0.10%. Metallo-contaminants strictly capped: Pb ≤ 1 ppm, As ≤ 0.5 ppm, Cd ≤ 0.5 ppm, Hg ≤ 0.1 ppm. Fully compliant with USP and Regulation (EU) 231/2012 monographs.

3.6. Organic Cordyceps Mycelium Powder (Full-Spectrum Biomass)

- **Mushroom Taxonomy & Sourcing:** 100% pure dehydrated whole mushroom powder of *Cordyceps sinensis* (Cultivated and processed by Setacor, Córdoba, Spain). Derived from internal organic agricultural cultivation lines. Processed via mechanical dicing to 10mm and continuous low-temperature clean dehydration at 45 °C for 24 hours, ensuring a verified moisture loss of at least 87% from initial fresh biomass weight. Free of any added excipients, fillers, or blending chemicals.

3.7. High-Assay Folic Acid (Vitamin B9 — USP Grade)

- **Chemical Parameters:** High-purity synthetic pteroylmonoglutamic acid (Nutrifoods Quality Grade, Code: VIT-036). CAS Number: 59-30-3. Molecular Formula: $C_{19}H_{19}N_7O_6$. Molecular Weight: 441.40 g/mol. Physical form: orangish-yellow fine powder.
- **Assay & Physical Calibration:** Richness assay strictly verified between 95.0% to 102.0% calculated on an anhydrous basis. Total water content (Karl Fisher): ≤ 8.50%. Particle size distribution profile: 90% passes through a fine 200 µm screen. Sulphated ash yield: ≤ 0.2%. Fully compliant with current USP and FCC monograph specifications.

3.8. Vitamin B3 (Pure Nicotinamide — Synthetic Food Grade)

- **Chemical Identification & Traceability:** Reference Number: VIT-014. CAS Number: 98-92-0. Molecular Formula: $C_6H_6N_2O$. Molecular Weight: 122.1 g/mol. Geographical Origin: Asia (Synthetic matrix). Appears physically as a high-purity white crystalline powder, freely soluble in water and ethanol systems.
- **Technical Quality Standards:** Richness assay verified between 99.00% to 101.00% by titration methodologies. Physical limits: pH calibrated between 6.0 to 7.5; melting point stable at 128.0 °C to 131.0 °C. Bulk density: 0.45-0.60 g/ml (Tapped density: 0.60-0.85 g/ml). Capped impurity boundaries: Chlorides ≤ 70 ppm, Sulphates ≤ 190 ppm, total heavy metals ≤ 30 ppm (As < 1 ppm, Pb < 3 ppm, Cd < 1 ppm, Hg < 0.1 ppm). Residual solvents: total organic solvents ≤ 0.5% (Methanol ≤ 3000 ppm, Benzene ≤ 2 ppm). Particle sizing: >85% passes through a fine 100 mesh screen. Fully free from dopamine-active ingredients, melamine, OGM, and nano-texturizers.

3.9. Vitamin B6 HCl (Pure Pyridoxine Hydrochloride — USP/Ph. Eur. Grade)

- Chemical Profile: Reference Number:** VIT-016. CASNumber:58-56-0. EINECS Number: 200-386-2. Molecular Formula: C8H12ClNO3. Molecular Weight: 205.60 g/mol. Origin: Synthetic (Asia). Physical aspect: white to almost white crystalline powder, completely soluble in water media.
- **Purity & Analytical Benchmarks:** Richness assay guaranteed at 99.0% to 101.0% under Ph. Eur./EP rules and 98.0% to 102.0% under USP boundaries. Physical testing: Loss on drying ≤ 0.5%; Sulphated ash yield ≤ 0.1%; pH range calibrated at 2.4 to 3.0. Elemental active chloride concentration is certified between 16.9% to 17.6% on dry substance. Residual solvents (Ethanol) ≤ 0.5%. Heavy metal limits: Lead ≤ 0.5 ppm, Cadmium ≤ 0.5 ppm, Arsenic ≤ 0.5 ppm, Mercury ≤ 0.1 ppm. Zero trace treatment with Ethylene Oxide (ETO), cross-contamination allergens, or irradiation.

3.10. Vitamin B2 (Pure Riboflavin — Crystalline Feed & Food Grade)

- Chemical Monograph & Origins:** Product Reference:MP0363. CAS Number: 83-88-5. Molecular Formula: C17H20N4O6. Molecular Weight: 376.36 g/mol. Provider Code: P01999. Country of Origin: China. Form: yellow to orange crystalline powder, sensitive to direct environmental light.
- **Assay Limits & Trace Bounds:** Absolute analytical assay value ≥ 98.0% calculated as Riboflavin active matrix. Optical specific rotation verified between (-)115° to (-)135°. Physical limits: Loss on drying ≤ 1.5%; residue on ignition ≤ 0.1%. Monographed impurities: Impurity A ≤ 0.025%, Impurity B ≤ 0.2%, Impurity C ≤ 0.2%, Impurity D ≤ 0.2% (total unified impurities capped at ≤ 0.5%, unknown singular markers ≤ 0.10%). Heavy metal threshold controls: Arsenic ≤ 1 ppm, Lead ≤ 2 ppm, Cadmium ≤ 1 ppm, Mercury ≤ 0.1 ppm. Safe compliance with Regulation (UE) 2023/915 and EP 2.8.13.

3.11. Vitamin B12 (Pure Cyanocobalamin — Fermentation Origin)

- BiochemicalProfile & MatrixTraceability:** Reference Number: VIT-010. CAS Number: 68-19-9. EINECS Number: 200-680-0. Molecular Formula: C63H88CoN14O14P. Molecular Weight: 1355.37 g/mol. Sourced 100% via biotechnological fermentation pathways (Origin: Asia). Physical aspect: highly hygroscopic dark purple-red crystalline powder.
- **Assay & Technical Benchmarks:** Guaranteed active richness assay of 96.0% to 102.0% calculated on dry parameters. Loss on drying (due to extreme hygroscopic behavior) is capped at ≤ 12.0%. Spectrophotometric light absorption ratio standards: 361/278 nm is 1.70 to 1.90; 361/550 nm is 3.15 to 3.45. Operating pH environment: 4.2 to 7.0. Impurity constraints: total structural related impurities ≤ 3.00% (7,8-Lactocyanocobalamin < 1.00%, Methylcyanocobalamin < 0.50%, 8-Epicyanocobalamin < 0.32%, any other single individual impurity < 0.20%). Organic volatile solvents: Acetone ≤ 5000 ppm, Ethanol ≤ 5000 ppm. Metal contaminants: As < 1.0 ppm, Pb < 3.0 ppm, Cd < 1.0 ppm, Hg < 0.1 ppm. Recommended strict storage condition: refrigerated climate (4 °C to 8 °C).

4. Clean-Label Encapsulation System & Excipients

- **Organic Bulking Agent:** Heweten® Cellulose Grade (JRS Pharma, Germany). Pure Microcrystalline Cellulose Type 102/200 obtained through controlled mineral-acid hydrolysis of softwood alpha-cellulose trees. 100% pure chemical composition: completely free of digestible carbohydrates, starches, fats, or dairy sugars (lactose). Recommended re-evaluation baseline: 4 years from production date.
- **Veggie Capsule Matrix:** Inprocaps Brand (Hypromellose E464). Crafted completely from plant-derived wood-cellulose fibers. Fully transparent capsule body and cap, completely odorless. Disintegration validation metric: ≤ 15 minutes (NMT 15 min under USP rules). Total loss on drying: < 8.0%. Certified Kosher, Halal, ISO, BRC, and NSF-GMP compliant.

5. Impurities, Heavy Metals, & Microbiological Safety Control Limits

Critical Parameter Target	Serenity-Pro Specification Upper Limits	Analytical Verification Methodology
Lead (Pb)	≤ 0.1 ppm (mg/kg) [Regulatory Limit ≤ 1.0 ppm]	ICP-MS (Mass Spectrometry)
Arsenic (As)	≤ 0.1 ppm (mg/kg) [Regulatory Limit ≤ 1.0 ppm]	ICP-MS
Cadmium (Cd)	≤ 0.05 ppm (mg/kg) [Regulatory Limit ≤ 0.3 ppm]	ICP-MS
Mercury (Hg)	≤ 0.01 ppm (mg/kg) [Regulatory Limit ≤ 0.1 ppm]	ICP-MS
Aflatoxins (B1 / Total)	≤ 2 ppb / ≤ 4 ppb	HPLC-FLD / High Sensitivity Immunoaffinity
Total Aerobic Microbial Count (TAMC)	< 100 CFU/g [Safety Benchmark ≤ 1,000 CFU/g]	USP <2021> / Standard Plate Agar

Critical Parameter Target	Serenity-Pro Specification Upper Limits	Analytical Verification Methodology
Total Combined Yeast & Mold (TYMC)	< 10 CFU/g [Safety Benchmark ≤ 100 CFU/g]	USP <2021> / Selective Sabouraud Matrix
Escherichia coli	Absent / Negativo in 1g	USP <2022> Enriched Growth Agar
Salmonella spp.	Absent / Negativo in 10g / 25g	USP <2022> Automated Enrichment Protocol
Residual Solvents	Absent / Compliant	GC-MS (Ph. Eur. & USP Headspace GC)

6. Allergen Screening & Biochemical Integrity Declarations

SAFETY & COMPLIANCE TARGET	OFFICIAL STATUS	REGULATORY FRAMEWORK & TRACEABILITY SPECIFICATIONS
1. Cereals containing gluten	COMPLIANT / ABSENT	100% free of wheat, rye, barley, oats, or spelt according to EU 1169/2011 and US FALCPA guidelines.
2. Crustaceans and derivatives	COMPLIANT / ABSENT	No marine-sourced components or wildlife derivatives are handled in the manufacturing area.
3. Eggs and derivatives	COMPLIANT / ABSENT	Complete exclusion of avian or egg-white albumin ingredients. Zero cross-contamination risk.
4. Fish and derivatives	COMPLIANT / ABSENT	Formula is strictly plant and fungal-derived; totally isolated from any marine or aquaculture matrices.
5. Peanuts and derivatives	COMPLIANT / ABSENT	Manufacturing plant lines are completely certified clean and free from any peanut handling.
6. Soybeans and derivatives	COMPLIANT / ABSENT	100% free of soy lecithin or soy protein fractions. Zero risk of botanical cross-contamination.
7. Milk and derivatives (Lactose)	COMPLIANT / ABSENT	Pure microcrystalline cellulose bulking agent is certified free of dairy sugars or starches.
8. Tree Nuts	COMPLIANT / ABSENT	Excludes almonds, walnuts, pecans, pistachios, or macadamias. Completely isolated facility.
9. Celery and derivatives	COMPLIANT / ABSENT	Botanical lines are audited and confirmed free from any raw Apiaceae allergen contamination.
10. Mustard and derivatives	COMPLIANT / ABSENT	Zero contact or presence of mustard seeds or powders across all raw input supply channels.
11. Sesame seeds and derivatives	COMPLIANT / ABSENT	Complies strictly with US FASTER Act and EU guidelines. Total absence across raw matrices.
12. Sulphur dioxide and sulphites	COMPLIANT / ABSENT	No chemical sulfurization or chemical preservative channels are applied to the active matrices.
13. Lupine and derivatives	COMPLIANT / ABSENT	Raw botanical extraction lines are fully isolated from any legume or lupine processing vectors.
14. Mollusks and derivatives	COMPLIANT / ABSENT	Formula contains zero marine wildlife, shellfish, or mollusk-derived processing catalysts.
GMO Status	GMO FREE	Complies with Directives CE 1829/2003 and 1830/2003. Mushroom and vitamin cultures are free of genetically engineered materials.
Ethylene Oxide (ETO)	ETO FREE	Sterilization strictly verified to be free from Ethylene Oxide gas parameters (≤ 0.01 mg/kg thresholds).

SAFETY & COMPLIANCE TARGET	OFFICIAL STATUS	REGULATORY FRAMEWORK & TRACEABILITY SPECIFICATIONS
BSE/TSE Risk Profile	BSE/TSE FREE	Complies with EEC 99/742/EC and 97/534/EC guidelines. Softwood excipients and plant HPMC capsules are fully isolated from contaminant vectors.
Irradiation Treatment	NON-IRRADIATED	Conforms to EU Directive 1999/2/CE. The biochemical structure has not been exposed to ionizing sterilization channels.
Nanomaterial Profile	NANOMATERIAL FREE	Formula contains zero engineered nanoparticles or sub-micron dispersion texturizers.

7. Warnings, Suggested Use, & Storage Matrix

- Suggested Use: Take 2 capsules daily, 30 to 60 minutes before bedtime on an empty stomach with a full glass of water, or as directed by your healthcare professional.
- Storage Conditions: Keep tightly closed in the original amber protective bottle. Store in a cool, dark, and dry place (below 25 °C / 77 °F, maximum threshold 30 °C). Vitamin B12 ingredient profile suggests optimal integrity when maintained in climate-controlled environments. Absolute isolation from direct light, humidity, and volatile chemical vapors is mandatory.
- Federal Warning Matrix:* Do not exceed the recommended daily dose. Dietary supplements must not be utilized as a substitute for a varied, balanced diet and a healthy lifestyle. Keep out of reach of children. Not suitable for pregnant or nursing women. Do not use if you are taking antidepressant medications (e.g., SSRIs, MAOIs, or SNRIs) due to a potential risk of serotonin syndrome. Consult your healthcare provider before use if you have a medical condition or are taking prescription medications. Discontinue use and seek medical help immediately if you experience headache, nausea, or irregular heartbeat.
- * FDA Disclaimer: These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

US SPECIFICATION AUTHORIZATION & QUALITY SIGN-OFF

By signing below, it is formally certified that the audited chemical profiles, strict quantitative active assays, and microbiological safety limits detailed in this document fully reflect the final product requirements for international and United States marketplace distributions.

Technical Director: Enric Romero
Title: Founder & CEO / Head of Laboratory & Quality Control
Organization: Laboratorios Éter Anima
Date of Approval: June 22, 2026



Authorized Digital Signature/Sello