



# Our Mission for Quality

# Superior Quality Standards

## *Integrity through Quality*

Integrity is one of our core values and is at the forefront of all of our decisions regarding product development, formulation, and manufacturing. Our commitment to integrity defines our product quality.

The United States Food & Drug Administration (FDA) regulates the manufacturing and marketing of foods, drugs, medical devices, and dietary supplements. The FDA defines “**quality**” to mean, “that the dietary supplement consistently meets the established specifications for identity, purity, strength, and composition and has been manufactured, packaged, labeled, and held under conditions to prevent adulterations under the FD&C Act.” Following not only the FDA guidelines, but also our own self-imposed rigorous standards, Amare frequently goes above and beyond the requirements to provide you with superior products.



## *5 Pillars of Product Quality*

Product development at Amare follows a 5 pillar philosophy that merges ancient tradition, natural ingredients, and modern science to create the **highest-quality and most-effective mental wellness products** on the market today.

**A**

### **Ancient Wisdom**

from the 5,000 year old practice of Traditional Chinese Medicine & Ayurveda

**M**

### **Modern Innovation**

using bio-psycho-neuro-immunology to create new proprietary formulas

**A**

### **Analytical Verification**

of our safe, pure, potent, & traceable all-natural standardized active compounds

**R**

### **Research Proven**

claims, substantiation, and studies that prove our products work

**E**

### **Ethical Sourcing**

of exotic ingredients our entire global supply chain of sustainability-focused partners

Amare works only with suppliers and manufacturers who follow strict **FDA-mandated GMPs** (*Good Manufacturing Practices*) – and often, Amare requires its manufacturing and supply chain partners to substantially **exceed** even the FDA’s most stringent quality control requirements.

For example, we create a unique **Master Manufacturing Record (MMR)** for each Amare product produced in order ensure that the product is manufactured consistently and reliably each time.



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# Extensive Testing

## Triple Checking- Quality at Every Step

Our process also confirms that stringent controls are in place to guarantee that appropriate tests and inspections are conducted at multiple steps *before*, *during*, and *after* manufacturing – including raw material sourcing, product/package processing, and finished product specifications.

### 1. Incoming Raw Material Testing

- Ingredient Identity (including HPLC/high-performance liquid chromatography, GC/gas chromatography, MS/mass spectrometry, FT-IR/fourier transform infrared spectroscopy, etc)
- Ingredient Traceability
- Ingredient Potency (e.g. standardized bioactive content)
- Microbial/Fungal Analysis
- Heavy Metals
- Pesticides
- Organoleptics – color, odor, taste (if applicable)
- Additional analytical testing (depending on the ingredient/product specifications, may include tests for gluten, GMOs, etc)

### 2. In-Process Testing

- Potency – “active” ingredients to support label claims and “marker” ingredients to confirm consistency.
- Uniformity – multiple samples obtained from various spots within the product manufacturing stream (e.g. early, middle, late – top/middle/bottom, etc to confirm physical product parameters such as label configuration, capsule count, fill weight, etc)

### 3. Finished Product Testing (post packaging)

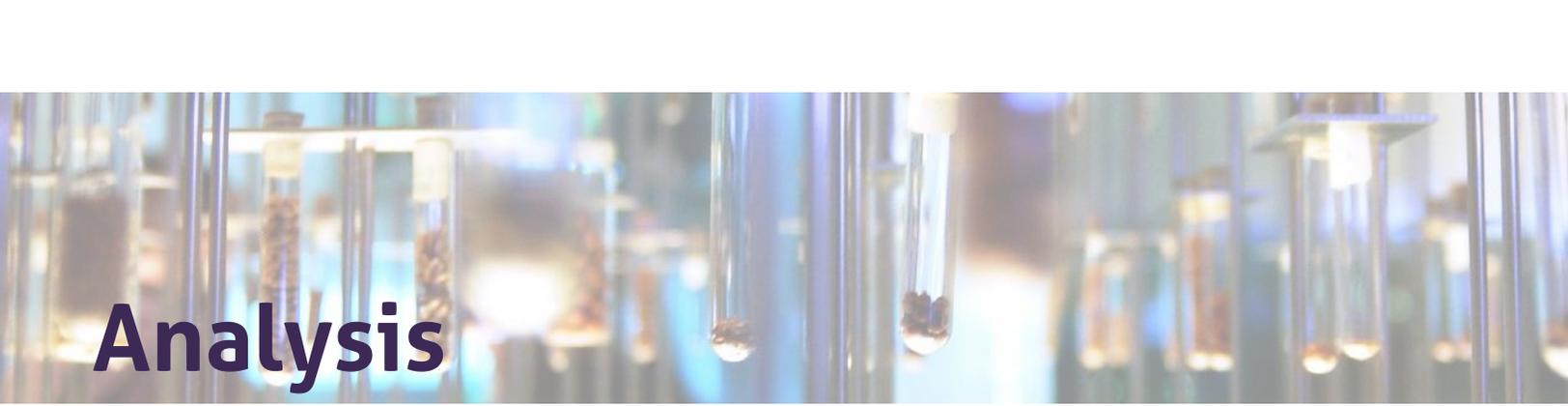
- Visual Inspection (consistency, accuracy)
- Microbial (purity)
- Heavy Metals (purity)
- Label Claim Assays (potency)

Amare’s quality control and quality assurance standards are among the highest in the industry. We routinely ***exceed even the most stringent quality standards*** set by governing bodies including the U.S. Food and Drug Administration (FDA), the United States Pharmacopeia (USP), and the United States Department of Agriculture (USDA). We take an ingredient-by-ingredient perspective to product development, employing both traditional agricultural and ethnobotanical methods as well as hundreds of scientific assays (analytical chemistry) to go far beyond simplistic labels such as “organic.” This is how Amare ensures the very highest levels of purity, potency, sustainability, and efficacy from our raw materials to our finished products.



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# Analysis

## *The Scientific Method*

Amare uses cutting edge technology, along with tried and true scientific analysis, to meticulously evaluate every aspect of our products and their results.

### Analytical techniques used in the Amare Quality Control Process

- UPLC – Ultra Performance Liquid Chromatography (Vitamins D, E, B-complex, caffeine, etc)
- LC-MS – Liquid Chromatography Mass Spectrophotometer (melamine, amino acids)
- ICP-OES/ICP-MS – Inductively Couple Plasma-Optical Emission (trace minerals)
- GC-MS – Gas Chromatograph Mass Spectrophotometer (pesticides, fish oil, EPA, DHA)
- UV-Vis – Ultraviolet Visible Spectrophotometer (lutein, total protein, total polyphenolics, etc)
- Chemical ID Using FT-IR
- Titration (vitamin C, chondroitin)
- ELISA – Enzyme Linked Immunosorbent Assay (aflatoxin, fumonisin, vomitoxin (DON), gluten, chloramphenicol, tetracycline)
- Full Panel Microbiological Assays using Rapid AOAC Approved Methods (total plate count, yeast & mold, coliforms, Staph aureus, E-coli, salmonella, listeria)
- Accelerated and Long-term Stability
- Dissolution Time
- Disintegration
- Physical Testing (hardness, thickness, friability, loss on drying)

## *Getting Results*

At Amare ***we don't compromise*** on quality. We make it our mission to provide you with the best, natural and effective mental wellness products available. Through quality ingredients, careful testing, and extensive analysis, we ensure that every product we develop meets our “AMARE” pillars of quality.



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