USP ingredient verification services

Background

Many factors can affect the consistency or quality of ingredients used to make medicines and dietary supplements, including variability in manufacturing processes, environmental conditions, and economic motivation for adulteration. Variability in regional regulatory requirements can also contribute to the risk of inconsistent quality since ingredients for a single product can come from multiple suppliers in different regions.

Opportunity to strengthen quality

Independent, evidence-based testing by a trusted provider assures that products meet identity and quality specifications. External evaluation is a way for manufacturers and suppliers to confirm the effectiveness of their quality control systems and reduce the risk of producing or using inconsistent or substandard ingredients.

USP solutions

- Dietary Ingredient Verification Program
- Ingredient Verification Program for Excipients
- Active Pharmaceutical Ingredient Verification Program
- GMP Audit Program

USP offers verification services for active pharmaceutical ingredients, excipients, and dietary ingredients. USP verification programs use a multi-step, evidence-based process to confirm the accuracy of the information supporting the quality of each product being verified.

- Good Manufacturing Practice (GMP) facility audits confirm that a manufacturer has the appropriate quality systems to ensure product quality.
- Product quality control and manufacturing (QCM) process evaluations ensure that the procedures are consistently followed and that they provide adequate and appropriate quality control.
- Product testing provides assurance that the product conforms to its identity and quality specifications and contains the ingredients listed on the label in the declared strength and amounts.

Why it's important

USP Verification services help confirm for manufacturers that a supplier has the systems and procedures in place to control product quality. Ingredients from a USP Verified supplier can help reduce a manufacturer's risk of quality issues in their finished products, which helps reduce the risk of recalls and protects their brand and the end users of their products. For suppliers, the program demonstrates their commitment to quality, differentiates their ingredients from competitors, and potentially gives them an advantage in competitive global markets.

Web resources

- https://www.usp.org/verification-services/benefits-of-verification
- https://www.usp.org/verification-services/dietary-ingredient-verification
- https://www.usp.org/verification-services/excipient-ingredient-verification
- https://www.usp.org/verification-services/api-verification-program