

## Vitature<sup>®</sup> Features

Vitature<sup>®</sup> is the cloud-based solution that digitizes, centralizes, and standardizes raw material compliance data and documentation and streamlines workflows around procurement, including qualifying suppliers and raw materials—increasing efficiency and reducing audit risk.

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### Cross-Product Features

Increase organizational efficiency with software purpose-built for the dietary supplement industry.

- **Cloud Storage.** Centralized platform for managing compliance data and documentation—accessible to multiple teams and individual users.
- **Configurable.** Adjustable data templates align with business requirements for tracking all aspects of material specifications, bulk formulations, suppliers, manufacturing sites, and supplier materials.
- **Scalable.** No upper limits on storage.
- **Business Intelligence Dashboards.** Automated reports, including expirations, on the status of materials, bulk formulations, and your supply chain.
- **Global Search.** Access your proprietary data and Vitature-provided data with one search.
- **Reporting.** Sort and filter your stored records by statuses, groupings (e.g., organic, kosher), expirations, and more.
- **Favorites.** Tag key work items for instant access from anywhere in Vitature.
- **Export.** PDF, XLS, or ZIP export of all data and documentation.

### User Management

Eliminate reliance on email and other systems and centralize work in one place.

- **Permissions.** Grant users' access, editing, and approval rights.
- **Task Assignments.** Assign teams or individual users responsibility for projects.
- **Notifications.** Stay aware of project updates with automated alerts.
- **Notes.** Store and share project notes across teams.
- **Training and Onboarding.** In-depth training by our client services team.
- **Support.** User guides, tips, videos, and access to support staff.

## Material Specification and Data Management

Develop and manage material specifications via digital templates.

- **Digital Material Records.** Create, manage, and distribute material specifications, and all other data and documentation, including nutrition and composition figures, allergen, and certification details.
- **Standardized Information on Dietary Ingredients (SIDI™) Alignment.** By default, work from this comprehensive protocol to establish material specifications and evaluate supplier materials.
- **Standard Document Checklist.** Comprehensive list of items required for compliance.
- **Material-Specific Templates.** Configure material records by ingredient type (e.g., botanical), including required document types. Jumpstart creation of new specifications by working from standardized templates, based on SIDI Protocol recommendations.

## Secure Supplier Collaboration and Qualification Portal

Qualify suppliers, their sites, and specific raw materials, using our secure collaboration system.

- **Supplier Database and Catalogs.** Access 2,000 raw material suppliers, including company contact information and catalogs, with product documentation, when available.
- **Secure Supplier Portal.** Grant supplier's free access to a user-friendly web tool where they can upload data and documentation, following guidance on required fields.
- **Request Tracking and Status.** Track the qualification process with dashboard reports.
- **Submission Reporting.** Be notified of new supplier submissions, including completeness ratings and notes on any changed data or documentation.
- **Qualification Management.** Review supplier submissions for accuracy and completeness, moving approved submissions to your permanent records or requesting updates.
- **Side-By-Side Validation.** Compare supplier-submitted specifications against your material specifications, flagging items for review.
- **Drag-and-Drop Document Assignment.** Associate single documents with multiple fields.
- **Material Specification Building.** Automatically fill in new material specifications based on supplier-provided data.

## Compliance and Risk Mitigation

Ensure Part 11-compliance with electronic signatures, digital audit trails, and expiration tracking.

- **Status Tracking.** Track and report on statuses of all records.
- **Electronic Signatures.** Require password re-entry and electronic signature at key stage changes.
- **Audit Trail Reporting.** Export digital audit trails including all user actions with date and timestamps on every signature and approval.
- **Version Control.** Retain comprehensive records of previous document versions.
- **Archiving.** Hide inactive reports to reduce clutter and streamline daily activity.
- **Expiration Management.** View document expirations with automated notifications and reporting.
- **Record Maintenance and Supplier Requalification.** Maintain approved records via controlled processes and ongoing collaboration.
- **Supplier Scorecards.** Rank and evaluate suppliers based on their qualification activities.

## Bulk Formulation

Combine materials to create bulk formulations, allowing for reporting on cumulative properties.

- **Define Formulation.** Combine materials into formulations using a drag-and-drop interface.
- **Summarized Claims Reporting.** Instantly view combined regulatory, certification, and allergen details measured against product requirements.
- **Automated Calculations.** Calculate toxin and nutrition compositions based on desired label amounts and factor/overage percentages.
- **Export Product Files.** XLS or PDF export of formulation details, including cumulative properties, individual material specifications, and supplier documentation details.
- **Label Text Management.** Record key information to inform labelling efforts.

## Vitature Integrated Data

Leverage these databases to research ingredients prior to building material specifications.

- **Smart Ingredient Taxonomy.** Mapping of over 19,000 ingredients organized hierarchically and including parts and prep methods.
- **Regulatory and Safety Database.** Legal statuses of ingredients including NDI, GRAS, HOC, and Pre-DSHEA/ODI listings and information related to USADA high-risk list, commonly adulterated substances, Prop 65, and the FDA's Safety Alerts & Advisories list.
- **Healthnotes Interactions Database.** Known side effects and potential interactions for both drugs and ingredients.
- **Science Database.** Over 300,000 expert-curated citations.
- **Product Database.** Currently in beta, over 58,000 product SKUs with label and nutrition information mapped to the Smart Ingredient Taxonomy.

## Label Claim Substantiation

Use the comprehensive Science Database with over 300,000 citations curated by subject matter experts—filterable by health topic, study type, and journal ranking—to research ingredients and substantiate label claims.

- **Mapped Citations.** Linked to the Smart Ingredient Taxonomy and Medical Subject Heading (MeSH) terms from sources including PubMed, PubChem, and various MD experts.
- **Science Substantiation.** Create substantiation files per material.
- **Build and Evaluate Claims.** Write claims based on substantiation, passing through a stage-gated approval process with your regulatory team.