

Valentia Analytical

Contract Analytical Laboratory in The Bay Area

Analytical Testing & Characterization

Proteins

Small Molecules

Drug-Device Combinational Products

Drug-Biologic-Device Combinational Products



Analytical Methods

- Methods Development
- ICH Q2 Methods Validation

Characterization

- ICH Q1 Stability Studies
- Forced Degradation Studies
- Protein Glycosylation
- Sterilization Impact Analysis
- Product Investigations

Ultra-Performance Liquid Chromatography

- Reversed-Phase
- Ion-Exchange
- Size-Exclusion
- Affinity
- Hydrophilic Interaction

cGMP Lot Release & Stability

- Physico-Chemical
appearance, pH
- Identification
- Content
- Purity
- Impurities
aggregates, related substances
- Degradation Products
- Drug Release
- Dissolution

Additional Separation Techniques

- High Performance Liquid Chromatography
- Polyacrylamide Gel Electrophoresis

Drug Release and Dissolution

- USP Dissolution Apparatus
- Dissolution Sampling Station

Pharmacopeia

- Loss on Drying
- Appearance
- pH
- Ultra-Violet

cGMP Raw Material & Cell Media

- Amino Acid Analysis
- Water Soluble Vitamins
- Identification, Purity, Content

Additional Services

UPLC and HPLC Theory Course

UPLC and HPLC Operational Training

cGMP Quality Testing Principles Training Course

Centralized Database Management

Product Trending

Valentia Analytical

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