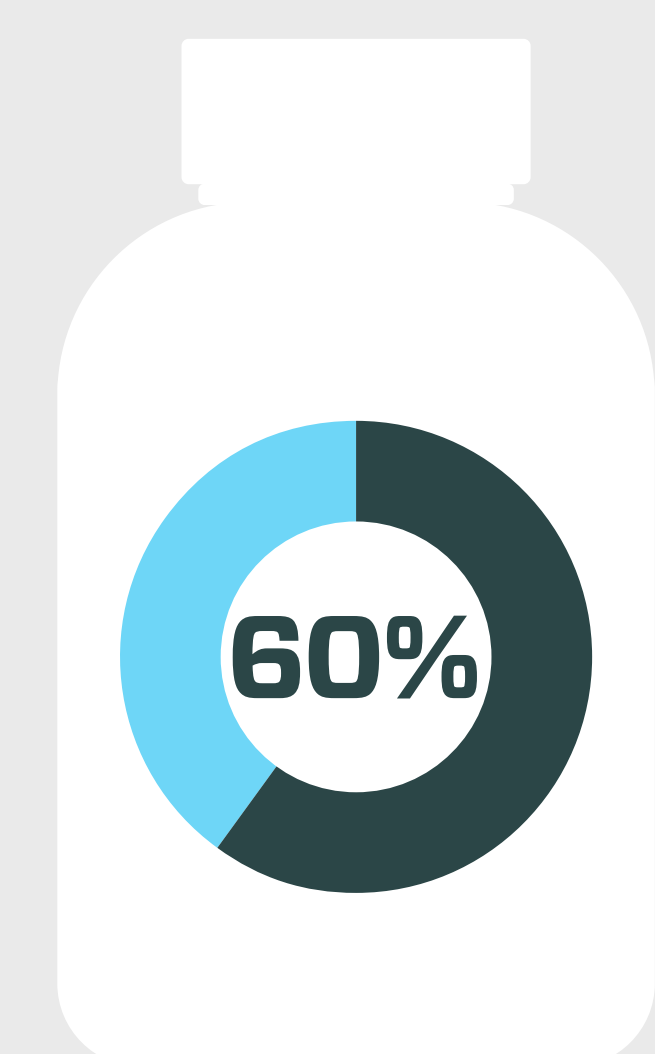


# QUALITY CONTROL OF DIETARY SUPPLEMENTS

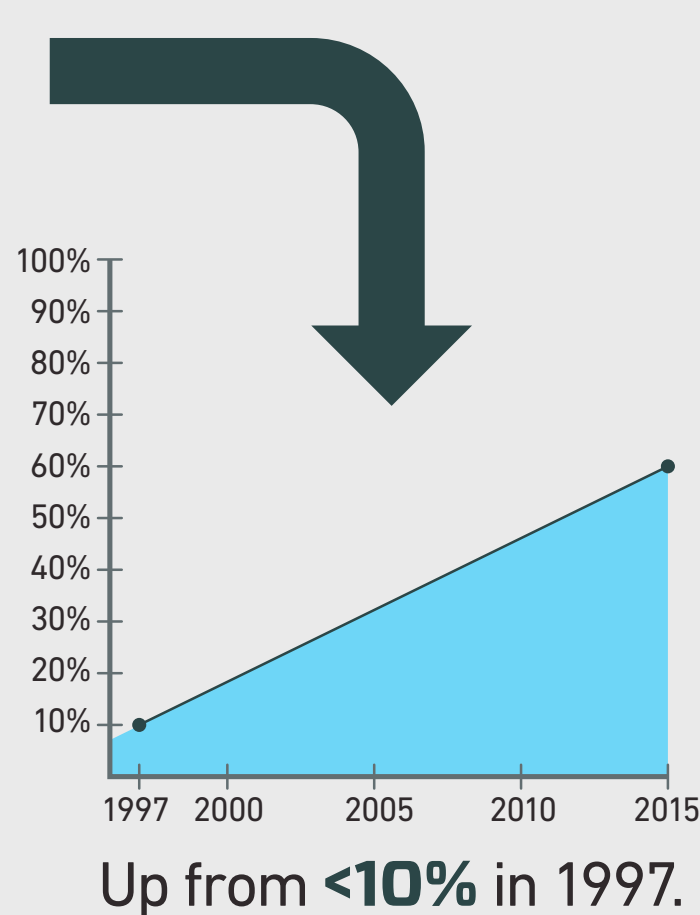
## CHROMATOGRAPHIC APPROACHES FOR CGMP COMPLIANCE

The dietary supplement industry is becoming increasingly regulated, and if you're not careful, actions taken by your CMO can get your product recalled by the FDA. Knowing your responsibilities, what quality control tests you or your CMO should be performing, and what analytical techniques to use will make sure you're in full compliance with today's cGMPs.

## INDUSTRY GROWTH MEANS REGULATION



of MDs are using and recommending dietary supplements to their patients



The dietary supplements industry is now the largest industry in the state of Utah.



HIGHLY REGULATED INDUSTRY

CONSUMER AND PRACTITIONER CONFIDENCE

MORE SALES

## GROWTH

But new regulations bring new complexities

## FDA OVERSIGHT

If you create dietary supplements, using a CMO to manufacture your products does not relieve you of any compliance requirements under 21CFR part 111.

YOU ARE LIABLE FOR THE CGMPs OF EVERY



CMO



PACKER



CONTRACT TESTING LAB



FULFILLMENT SERVICE



REGULATORY  
AFFAIRS CONSULTANT



SHIPPER



DISTRIBUTOR

## SEPARATION SCIENCE

Chromatography plays a vital role in meeting the numerous regulatory compliance requirements laid out in the cGMPs, and no one technique or system can perform all of the required testing needed for compliance.

COMPLIANCE AREAS

IDENTITY



100% of all supplements must be identity tested

RACs



Ensure freedom from reasonably anticipated contaminants

RAW MATERIALS



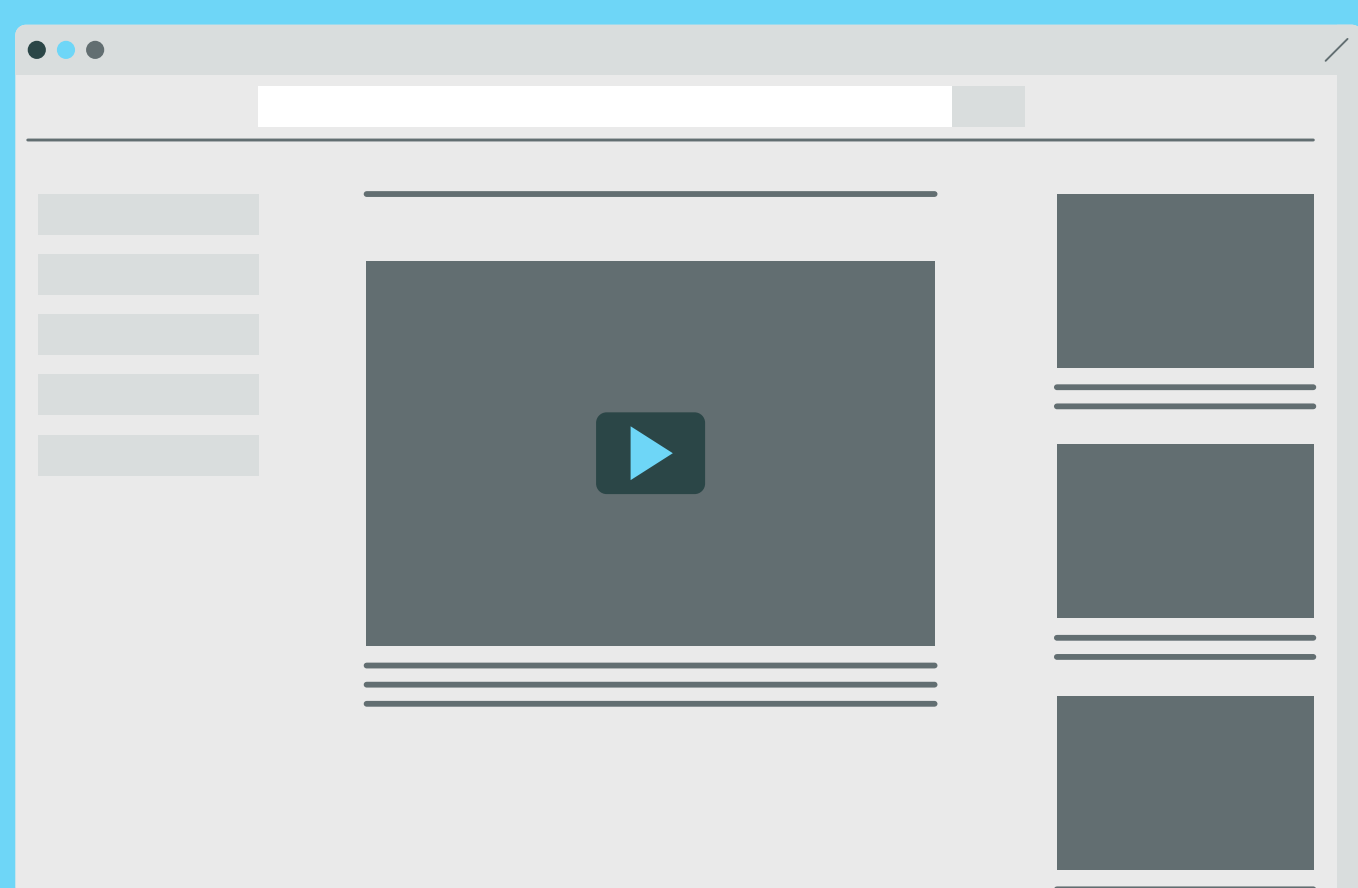
Ensure potency of raw material claims

FINISHED PRODUCTS



Ensure label claim is satisfied

THIS WEBCAST EXPLAINS WHY YOU SHOULD CONSIDER A WIDE ARRAY OF CHROMATOGRAPHIC TECHNIQUES



- HPTLC
- CAPILLARY ELECTROPHORESIS
- SFC
- ION CHROMATOGRAPHY
- AUTOMATED FLASH COLUMN CHROMATOGRAPHY (AFCC)
- HPLC
- PHYTOFORENSIC HPLC-DAD-ELSD-MS
- GAS CHROMATOGRAPHY

INTERESTED IN LEARNING MORE?

Sign up for the webcast at [www.chromatographyonline.com/quality\\_control](http://www.chromatographyonline.com/quality_control)

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