AWARENESS TRAINING · GOOD PRACTICE (GXP)

Non-sterile GMP Training (Liquids, Creams and Ointments)

Self-paced online training (video) · 10 modules · about 110 min of video · about 3 hours in total · English, with captions

Learn the good manufacturing practice that protects oral liquids, creams and ointments from contamination, from equipment design and water to high-risk excipients, mixing, filling, microbial control and hold times.

WHO IT IS FOR

Production operators and supervisors, compounding and filling staff, quality assurance and quality control staff, microbiologists, engineers and validation staff at sites that make oral liquids, creams, ointments, gels and other non-sterile products.

WHAT YOU WILL LEARN

- Explain why liquids, creams and ointments are prone to contamination
- Apply closed systems, hygienic equipment design and clean transfer
- Control water quality, sanitisation and flushing of water systems
- Test and release high-risk excipients such as glycerin and sorbitol
- Keep mixtures homogeneous through mixing, holding and filling
- Prevent objectionable microorganisms through cleaning and hold-time limits

MODULES (10)

1. Welcome: why non-sterile products need special care
2. The risks and the rules
3. Premises and equipment
4. Water: the main ingredient
5. Starting materials and high-risk excipients
6. Making liquids: mixing, transfer and holding
7. Making creams and ointments
8. Microbial control and cleaning
9. Testing, packaging and release
10. Putting it together: one batch, start to end

PRICE

US$19 per learner

Per learner, by team size

1–10 learners	**US$19**
11–50 learners	**US$15**
51–200 learners	**US$13**

Excluding taxes.

DURATION

About 3 hours in total (108 minutes of video)

MODULES

10

FORMAT

Self-paced online training (video)

LANGUAGE

English, with captions

ACCESS

12 months

CERTIFICATE

Sterling Academy Certificate of Completion

Scan for the course page, prices and enrolment