



ACTIVITY DESCRIPTION FORM (ADF)

Accreditation Council for Pharmacy Education

135 S. LaSalle Street, Suite 4100 Chicago, IL 60603-4810

Phone (312) 664-3575 Fax (312) 664-7008 <http://www.acpe-accredit.org>

UNIVERSAL ACTIVITY NUMBER (UAN): 0384-9999-22-519-H07-P
0384-9999-22-519-H07-T

Provider Name: National Pharmacy Technician Association (NPTA)

Cancel

Cosponsor(s): 9999 Joint Providership (H)

Activity Type: Knowledge

Activity Title: Calculations & Certificate of Analysis Application

Learning Objectives:
(Pharmacists)
At the completion of this activity, the participant will be able to:
1. Review the purpose of a Certificate of Analysis (C of A)
2. Describe the different components of a C of A and how to apply the information in sterile compounded formulas.
3. Explain calculations such as isotonicity, milliequivalents, and osmolarity.
4. Identify preparations that are appropriate for filter sterilization and the appropriate materials to perform this function.

Learning Objectives:
(Pharmacy Technicians)
At the completion of this activity, the participant will be able to:
1. Review the purpose of a Certificate of Analysis (C of A)
2. Describe the different components of a C of A and how to apply the information in sterile compounded formulas.
3. Explain calculations such as isotonicity, milliequivalents, and osmolarity.
4. Identify preparations that are appropriate for filter sterilization and the appropriate materials to perform this function.

Activity Length: 5 **Contact Hours Or** 0.5 **CEUs.**

Target Audience: Pharmacists
Pharmacist Technicians

Home Study Format(s): Web-based (Url: <http://www.continuingeducation.litmos.com>)

Keyword(s): Calculations
Compounding

Initial Release Date: 02/12/2025

Planned Expiration Date: 02/12/2028

Originally Submitted By: Kelly Simmons

Submission Date: 01/20/2022

Last Modified By: Ashleigh Smith

Modification Date: 02/12/2025