

Botanical ID Methodology Tests (On-Demand)

Art. ID	USP-DS-563-01
Unit	Each
Deliverydetails	No Dangerous Good

Description

This course offers an overview of the botanical identification methodologies codified in the USP General Chapters <563> Identification of Articles of Botanical Origin, <202> Identification of Fixed Oils by Thin Layer Chromatography and <203> HPTLC Procedure for Identification of Articles of Botanical Origin, and in USP monographs for botanical articles. The content of these chapters and their application to botanical identification will be discussed, and the USP philosophy of comprehensive evaluation of the botanical article quality, stemming from orthogonality of different identification methodologies, will be presented. Importance of macroscopic and microscopic assessments will be highlighted. Numerous USP monograph examples and case studies in which incomplete compendial evaluation could invite adulteration will be examined. (3 hours 33 minutes)