

Water Conductivity: USP General Chapter 645 (On-Demand)

Art. ID	USP-CM-645-01
Unit	Each
Deliverydetails	No Dangerous Good

Description

USP General Chapter <645> Water Conductivity has been official since USP 23 (1996), and it has been adopted by other pharmacopoeias as the primary method for the determination of inorganic/ionic impurities in Purified Water and WFI. USP <645> Water Conductivity is one of the two primary chemical limit tests (USP <643> Total Organic Carbon is the other) to determine that there is sufficient control/reduction of chemicals in the water purification system. In addition, electrical conductivity is also used as an analytical on-line, real-time process control tool for the entire water purification process and other manufacturing processes. This webinar will explain the purpose of this test, instrumentation and calibration requirements, on-line and off-line measurements, temperature compensation, and test limit requirements for various pharmaceutical waters.