ALK LIFE SCIENCE SOLUTIONS[™] Our Vials Adhere to 11 USP Guidelines

The United States Pharmacopeia (USP) is an independent, scientific nonprofit organization that develops quality standards, used globally, for the production of medicines, dietary supplements and foods. ALK Life Science Solutions[™] manufactures clear and amber sterile empty vials (SEVs) that adhere to a total of **11 applicable USP Chapters** and to the Food and Drug Administration's Current Good Manufacturing Practices.





- ³USP General Chapter <87> Biological Reactivity Tests, In Vitro. Updated November 1, 2015. Accessed June 16, 2023. https://www.uspnf.com/sites/default/files/usp_pdf/EN/USPNF/iras/gc-87-biologoical-reactivity.pdf ⁴USP General Chapter <381> Elastomeric Closure for Injections. United States Pharmacopeia (USP); 2018. Updated January 1, 2018. Accessed June 16, 2023. https://www.uspnf.com/sites/default/files/usp_pdf/EN/
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⁹ FAQS: Water for Pharmaceutical and Analytical Purposes. Updated April 18, 2023. Accessed June 16, 2023. https://www.usp.org/frequently-asked-questions/water-pharmaceutical-and-analytical-purposes.
¹⁰ United States Pharmacopeia (2023). *General Chapter, <1663> Assessment of Extractables Associated with Pharmaceutical Packaging/Delivery Systems*. USP-NF. Rockville, MD: United States Pharmacopeia. DOI: https://doi.org/10.31003/USPNF_M7126_03_01.

"United States Pharmacopeia (2023). General Chapter, <1664> Assessment of Drug Product Leachables Associated with Pharmaceutical Packaging/Delivery Systems. USP-NF. Rockville, MD: United States Pharmacopeia. DOI: https://doi.org/10.31003/USPNF_M7127_02_01.

ALK Life Science Solutions[™] provides a Certificate of Analysis to summarize quality release testing results for its SEV products. For more information, visit SterileVialSolutions.com.

