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Stability of Drug Standards Products

Powders/Neat Liquids

All powders and neat liquids in the Discovery Sciences Drug Standards Laboratory are qualitatively assessed and certified before being shipped to our customers. We highly recommend proper storage and use within six months of purchase. Samples that have been stored beyond six months should be tested prior to use to ensure suitability for the required application. No expiration dates are stamped on any of our neat or Dilute 'N Shoot standards. It is common for our customers to assign their own expiration dates to incoming materials to comply with their internal GMP/GLP policies and procedures. If a purchased sample has been stored beyond the recommended time period, recertification of the lot by our laboratory may be possible depending on availability of that lot in our inventory. In this event, recertification only serves as a guideline for sample stability under the proper storage conditions. Discovery Sciences makes no guarantee that a recertification of our lot constitutes an assessment on the customer's lot.

Quik-Chek Solutions

Stability studies have been done or are currently underway for the majority of our Quik-Chek solutions. Many of our solutions have expiration dates listed on the Certificate of Analysis and on the product label. For those materials without a listed expiration date, we recommend use within six months of purchase. However, our data suggest that most compounds are stable beyond this six-month period when stored properly (unopened and refrigerated). Solutions are sealed in silanized amber ampoules under argon to insure maximum stability. We have found that most solutions stored under proper conditions and in original sealed ampoules can be stored for extended periods of time. Any opened product should be used immediately. We do not recommend storing the material once the sealed ampoules have been opened as evaporation may alter the concentration and prolonged exposure to air and/or light may affect the integrity of the sample.



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