

## Statement on Shelf Life Testing and Expiration Dates of Tedia Products

Tedia assigns internal shelf life for all products, as well as internal expiration dates for all product lots. Tedia does not assign public expiration dates for Tedia products because formal stability studies are not available for external validation audits of Tedia's internal shelf life guidelines. In addition, Tedia cannot control storage conditions or packaging integrity for Tedia products after shipping.

Tedia's internal shelf life guidelines are based on our experience, and constitute the time until which Tedia products will continue to satisfy the complete specification requirement, excluding the deterioration of the product in storage due to the inherent chemical properties of the product. However, Tedia cannot guarantee that the specifications will hold through the expiration date, or that the product won't perform past the expiration period.

Tedia does allow distributors to locally apply additional Tedia-approved expiration labels in certain circumstances. Expiration dates on these labels are based on Tedia's internal shelf life guidelines and are used with the understanding that these dates are only general guidelines and that no guarantees or liabilities are implied.

### Internal Shelf Life Guidelines by Grade

Anhydrosolv: 365 days (1 year)

Absolv, Bio, GC, and Pesticide: 547 days (1.5 years)

Purified and Tech: 1825 days (5 years)

ACS, ACS Plus, ACS/AR, AQUAPOINT, Certified, Certified Plus, Distilled, FCC, FCC Kosher, Histological, HPLC, HPLC/ACS, HPLC/Spectro, NF, NF/FCC, SCINT, SEMI, Spectro, Tracemetal, Tracemetal Plus, USP, USP/FCC, USP/NF: 1095 days (3 years)

### Exceptions

Unpreserved ethyl ether and tetrahydrofuran would have a life of one year (365 days). These chemicals should be checked for the formation of peroxides after one year. Water also has a life of one year due to the potential for microbial growth.

Sincerely,



Karl J. Kuhlmann  
Product Information Chemist  
Tel #: 513-874-5340 Ext. 148  
[kkuhlmann@tedia.com](mailto:kkuhlmann@tedia.com)