

Dear Customer,

Thank you for your request for more information on shelf-life of our Acros Organics research reagents,

Whereas solutions, formulations, diagnostics and many other products for analytical laboratory work indeed merit a specific shelf-life, this has less or no significance for organic synthesis molecules.

Most chemical formulations, preparations, solutions contain different components that can react with each other, which shortens the life-time of such reagents.

We also recognize that Quality Control or Molecular Biology reagents must meet stringent specifications that fit specific applications. Customers are entitled to assume that above reagents are ready for immediate use and may expect that products produce reliable and reproducible results in their tests.

That is why all such reagents offered under our Fisher Scientific label, have a recommended shelf life after first opening. On our Fisher Scientific labels you will find a box where you can enter the date of first opening, and show the above recommended shelf life after opening.

Of course it is necessary to respect proper storage conditions, dry and well closed, protected from light and heat, and always use clean and material to withdraw any quantity from our bottles. If special storage conditions are necessary (such as storage in freezer or refrigerator) this is mentioned on the label as well.

Some reagents may have a defined shelf-life that is independent from the 'first opening', but have a typical shelf-life from date of manufacturing. If this is the case, this will be stated on the label instead of a time-span after first opening

Our Acros Organics reagents are used in a different mode:

These reagents are dominantly used in fundamental scientific chemical synthesis work. You know that outcome and yield of a reaction are primary determined by the reaction conditions and reaction rate, rather than by specifications of the reagent.

The end-product of a reaction will most often also has to undergo a final purification that eliminates impurities and by-products created in the chemical reaction.

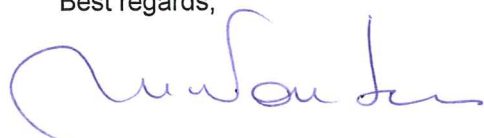
Please remember also that Acros Organics reagents are NOT sold for a specific application, and are only, as stated in our catalogs, to be used by qualified research chemists – without implied liability of fitness for a particular use or applications.

We do of course guarantee that the quality of our Acros Organics reagents complies with our specifications upon delivery and meet the details on our Certificates of Analysis.

To that extend, we do not print manufacturing and expiry dates on our labels, instead, we check the quality of all chemicals in our inventory on regular intervals, to make sure that we only ship products of compliant quality to you.

Trust that this information answers your request. Please do not hesitate to contact us should you require further information.

Best regards,



Mariette Wouters
Regional Manager Emerging & Export Markets

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