



*Laysan Bio Inc.*

## PRODUCT STORAGE INSTRUCTIONS

Because PEG reagents are temperature, air and moisture sensitive they must be stored in a temperature monitored freezer at or below -10C upon receipt. Please note Acrylate products are also light sensitive and must be stored accordingly. Allow PEG reagents to equal room temperature before opening. We recommend storing our PEG reagents as the dry, powder form only and not in any type of solution. Each time the bottle is opened it will need to be backfilled with an inert gas (i.e. Argon, Nitrogen) closed and tape place back in bag with new desiccant before being stored again.

**WE DO NOT RECOMMEND YOU STORE PEG PRODUCTS IN SOLUTION.**

We recommend aliquoting the product into single use sizes or in a quantities you can use per batch to prevent multiple opening of a container. Since PEG is sensitive to moisture and air this process opens the product up for degradation and shortens the shelf life.

*If you are using a partial bottle and need to store the remainder then follow these instructions:*

Allow reagent to equilibrate to room temperature  
While reagent is thawing prepare glove box or another suitable area for packaging which will allow for an inert atmosphere  
Flush the repackaging enclosure with an inert gas (i.e. Argon, Nitrogen)  
Remove the desired aliquot  
Flush remaining container with inert gas before closing and tape the lid.  
Return bottle to bag with new desiccant before returning to storage.  
Store containers at or below -10C until ready to use

If you have questions regarding this information we encourage you to contact our sales team at 256.586.9004 or [sales@laysanbio.com](mailto:sales@laysanbio.com).

For technical assistance email [tech@laysanbio.com](mailto:tech@laysanbio.com).

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