

Directions for using Sulfanilamide Reagents 1 and 2 (Part numbers 52022 and 52023)

Mixing Reagents:

Add contents of Sulfanilamide Reagent 2 (part# 52023) into Sulfanilamide Reagent 1 (part# 52022). Recap bottle and shake vigorously for 20 seconds. Add stir bar to bottle and stir for 15-30 minutes.

Use:

This solution is to be used as the Sulfanilamide Color Reagent for all Lachat Nitrate/Nitrite Flow Injection Methods.

Stability:

Reagents will have a shelf life of 6 months prior to mixing if stored in a dark location. Once reagents are mixed together solution will remain good for up to 2 months. Protecting solutions from light and keeping refrigerated may extend stability. Due to short shelf life it is not recommended to mix reagents until needed. At any point, if the color of the mixed reagents changes to dark pink or brown then discard the solution.

Replacement:

Sulfanilamide Reagents 1 and 2 replace Sulfanilamide Reagent (part# 52004).