

## GROUP

## Sodium Hypochlorite USP (Bleach USP)

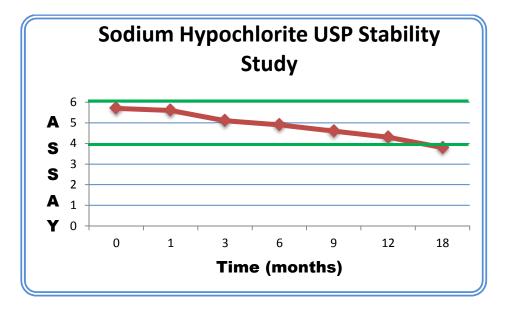


Hawkins, Inc. 2381 Rosegate Roseville, MN 55113 (800) 328-5460 Are you currently sanitizing your pharmaceutical production facility with bleach that is meant to whiten your clothes? If so, it's time to take a looking at qualifying bleach that is cGMP manufactured and intended for use in FDA and USDA regulated facilities. Why take a chance that your sanitization regimen will be ineffective by using household bleach?

Hawkins Pharmaceutical Group is a cGMP manufacturer and packager of Sodium Hypochlorite USP. We tightly control all raw materials, production processes, testing, and packaging of our bleach so that you can be sure it meets your strict requirements.

## Shelf Life

The United States Pharmacopoeia dictates that Sodium Hypochlorite must maintain an assay of 4-6% to be classified as meeting USP. We conducted stability studies on our USP Bleach and determined that the product falls out of the specified assay range in approximately 15 months; therefore, we assign a 12 month expiration date to our product.



## Benefits of cGMP Sodium Hypochlorite USP

Product Features	Hawkins USP Bleach	Household Bleach
USP monograph testing	YES	NO
cGMP manufactured	YES	NO
Full lot traceability	YES	NO
Control of contaminants	YES	NO
Certificate of Analysis	YES	NO
Lot Number	YES	NO
Controlled storage conditions	YES	NO
Stability study	YES	NO
Expiration Dating	YES	NO
Multiple packaging configurations	YES	NO

Hawkins Pharmaceutical Group supplies Sodium Hypochlorite USP in various sizes: 1 gallon jugs, 5 gallon carboys, 55 gallon drums, and 300 gallon totes. Custom Bleach concentrations and packaging configurations are also available.

For more information on this or other Hawkins Pharmaceutical Group products, please contact us at (800) 328-5460 or pharmcs@hawkinsinc.com.