



October 31, 2019

Pattananan Ptn Co., Ltd.  
22/38 Soi Liabklongsong 23  
Samwatawantok, Klongsamwa  
Bangkok, 10510  
Thailand

**RE: MICROBIOCIDES PTN.309 FG**  
Category Code: G5  
NSF Registration No.160193

NSF has processed the application for the Registration of **MICROBIOCIDES PTN.309 FG** to the *NSF Registration Guidelines for Proprietary Substances and Nonfood Compounds* (2017), which are available upon request by contacting [Nonfood@nsf.org](mailto:Nonfood@nsf.org). The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements for appropriate use, ingredient and labeling review.

**This product is acceptable for treatment of cooling and retort water (G5) in and around food processing areas.**

**Food processing facilities are responsible for ensuring that they do not use chemical compounds in a manner that will result in the adulteration of food products. Therefore, it is not expected that the compounds would have to be decharacterized if an establishment document, as part of its HACCP plan, indicates that decharacterization is not needed. Such examples include if data are available to show that low levels of non-volatiles (such as sulfites) will not carry over into steam with the system, or, in the case of cooling water, a functional barrier separates the water from the meat food product.**

NSF Registration of this product is current when the NSF Registration Mark and Category Code appear on the NSF-approved product label, and the Registered product name is included in the current NSF White Book Listing of Nonfood Compounds at the NSF website ([www.nsfwhitebook.org](http://www.nsfwhitebook.org)).

NSF Listing of all Registered Nonfood compounds by NSF International is not an endorsement of those compounds, or of any performance or efficacy claims made by the manufacturer.

This product is not registered for use in the United States of America.

Registration status may be verified at any time via the NSF website, at [www.nsfwhitebook.org](http://www.nsfwhitebook.org). Please note the letter date reflects most recent product review. NSF utilizes annual verification to ensure no changes have been made to a registered product. Changes in formulation or label, without the prior written consent of NSF, will void Registration, and will supersede the on-line listing.

Sincerely,

Sarah Krol  
NSF Nonfood Compound Registration Program and Listing Program  
Company No:C0509600