



March 15, 2017

Mr. Chatchon Ekrangsarn
ZI-TECHASIA SINGAPORE PTE Ltd.
50 Raffles Place
#32-01 Singapore Land Tower
Singapore 048623
Singapore

RE: ZI-CHEM 2423
Category Code: G5
NSF Registration No. 148764

Dear Mr. Chatchon Ekrangsarn:

NSF has processed the application for Registration of **ZI-CHEM 2423** to the *NSF Registration Guidelines for Proprietary Substances and Nonfood Compounds (2013)*, which are available upon request by contacting 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 Number, Category Code, and Registration Mark 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). The NSF Registration Mark can be downloaded by clicking the "Download Registration Mark" link on the NSF website (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 exclusively for sale and distribution outside of the United States.

Registration status may be verified at any time via the NSF website, at www.nsfwhitebook.org. Changes in formulation or label, without the prior written consent of NSF, will void Registration, and will supersede the on-line listing.

Sincerely,

Carolyn Gilliland
NSF Nonfood Compounds Registration and Listing Program

Company No: C0174935