



Garratt-Callahan Company  
50 Ingold Road  
Burlingame, CA 94010-2206  
United States  
June 28, 2023

*Registration may be verified at  
[nsfwhitebook.org](http://nsfwhitebook.org)*



A handwritten signature in blue ink, appearing to read 'S. Cole'.

Samuel Cole  
NSF Nonfood Compounds  
Registration Program  
Company No: N03491

# Certificate of Registration

Garratt-Callahan Company has achieved Registration status for Formula 2033 to the NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2022) .

## Formula 2033

Category Code: G5

NSF Registration No. 168225

**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.**

Registration of this product is current when the NSF Registration Mark and Category Code appear on the product label reviewed by NSF, and the Registered product name is in the NSF White Book™ ([www.nsfwhitebook.org](http://www.nsfwhitebook.org)).

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.