



MACCO ORGANIQUES INC.

100 McArthur, suite 112, Salaberry-de-Valleyfield, Quebec, Canada, J6S 4M5

Tel: (450) 371-1066, Fax: (450) 371-5519

www.macco.ca, e-mail: macco@macco.ca



THE MANUFACTURING PROCESS OF THE PRODUCTS BELOW ARE COVERED BY A REGISTERED FSSC-22000 FOOD SAFETY SYSTEM

Date: March 28 th , 2018	Supersedes: October 31 st , 2017	Official Statement	Ref # : NoRad E-1
-------------------------------------	---	--------------------	--------------------------

Irradiation / Official Statement

Macco Organiques Inc.'s products, including *calcium acetate*, *calcium propionate*, *potassium acetate*, *potassium benzoate*, *sodium acetate*, *sodium benzoate*, *sodium diacetate* and *sodium propionate*, manufactured at its Salaberry-de-Valleyfield plant, are the result of chemical syntheses involving only pure non-irradiated raw materials. Macco does not use UV and/or ionizing radiations at any point of its manufacturing processes, storage and transportation.

Because all of Macco's products are antimicrobial agents and because they are manufactured in an environment which prevents microbial growth, there is no need for radiation sterilization. Macco's products are manufactured synthetically from pure acids and bases. The cleaning program, extreme pH and elevated temperature conditions prevailing during manufacturing, together with the antimicrobial nature of Macco's products, ensure a hygienic production environment.

Macco's manufacturing facility is a FDA bioterrorism and C-TPAT registered facility that operates under an ISO Food Safety System FSSC 22000 (GFSI approved) and in compliance with food GMP. Pharmaceutical grade products are manufactured according to cGMPs. Macco's facility is audited yearly.

Liability: The information submitted in this document is based on current knowledge and experience. Macco Organiques Inc. does not accept any liability whatsoever in respect of the use of this information nor in respect of use, application, adaptation or processing of the product described herein.