



# PMP FERMENTATION PRODUCTS, INC.

900 N.E. Adams • Peoria, Illinois 61603 • (309) 637-0400 • Fax (309) 637-9302

January 4, 2023

## GLUCONO DELTA LACTONE ORGANIC STATEMENT

To Whom It May Concern,

For purposes of the National Organic Program (NOP), Glucono delta lactone (GDL) is considered a nonagricultural (nonorganic) substances; it is not Organic in and of itself.

The NOP regulation (7 CFR) states the following

§205.105 Allowed and prohibited substances, methods, and ingredients in organic production and handling.

To be sold or labeled as “100 percent organic,” “organic,” or “made with organic (specified ingredients or food group(s)),” the product must be produced and handled without the use of:

(c) Nonagricultural substances used in or on processed products, except as otherwise provided in **§205.605**

Referencing that exception;

§205.605 Nonagricultural (nonorganic) substances allowed as ingredients in or on processed products labeled as “organic” or “made with organic (specified ingredients or food group(s)).”

[Link to an amendment published at 82 FR 31244, July 6, 2017.](#)

The following nonagricultural substances may be used as ingredients in or on processed products labeled as “organic” or “made with organic (specified ingredients or food group(s))” only in accordance with any restrictions specified in this section.

(a) *Nonsynthetics allowed:*

Glucono delta-lactone—production by the oxidation of D-glucose with bromine water is prohibited.



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### GLUCONO DELTA LACTONE ORGANIC STATEMENT (cont'd)

Since GDL is manufactured by Roquette via fermentation and NOT made via bromine, it is allowed under USDA organic regulations. It would therefore comply with section **§205.105**.

Scot Whetsell

Quality Assurance Manager

PMP Fermentation Products