

Gracefruit Limited  
 209 Glasgow Road  
 Longcroft  
 Bonnybridge  
 FK4 1QQ

## Certificate of Analysis

Creation date 09.08.2019	Your order no. / Date 026757 / 17.07.2019	Delivery note / Date of dispatch 80771314 000010 / 09.08.2019
Our reference / Date 718056 000010 / 17.07.2019	Client number 217030	Date of arrival 14.08.2019
Material / Product / Description 113547 / / Glucono-delta-Lactone fine granular F5010 in 25 kg bags		Country of origin: FR
Shipping point		

Batch 5124063	Quantity 1,000 KG	Date of production 13.07.2019	Date of expiry 07.2022	Production plant Marckolsheim, France
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We herewith confirm that this product meets the requirements of the latest edition of the Food Chemicals Codex (FCC) and the Commission Regulation (EU) N° 231/2012. All analytical methods are in accordance with the latest requirements of the FCC or equivalent methods. Test methods are available on request.

Parameter	Unit	Specification	Value
Characteristics			conforms
Identification			conforms
Lead (< 1 mg/kg)			conforms*
Heavy Metals (as Pb, < 10 mg/kg)			conforms*
Chloride	mg/kg	<= 50	conforms*
Sodium	mg/kg	<= 30	conforms*
Ash (< 0.10 %)			conforms*
Reducing Substances	%	<= 0.5	conforms*
Assay	%	99.0 - 100.5	99.8
Melting point	°C	150 - 154	conforms*
Water content	%	<= 0.15	conforms*

\*) analysis is confirmed based on In-Process-Control or by random testing.

This computer generated certificate is valid without signature.  
 Quality Control Manager