

Halal Declaration

We hereby declare that the following product:

PRODUCT NAME: GAMMA VALEROLACTONE, Natural

FEMA No: 3103

To the best of our knowledge complies with the following to meet Halal (Lawful) Food conditions:

- It does not contain any ingredients of animal origin (including oils, fats and gelatin).
- It does not contain Ethanol (Alcohol).
- It has not been produced on equipment that has previously been used for products containing the above substances without full documented clean down using cleaning materials complying with the above.
- We have also checked out all raw materials, contained in the above product, to confirm that they comply with the above.
- Manufacturing process (please tick off):
 - Chemical Synthesis
 - Physical Process
 - Enzymatic Process
 - Microbial Process

Additionally, we will inform you if any changes regarding the above take place.

Signed August 12, 2022,



Deo N. Persaud
Technical & Regulatory Affairs