



## PRODUCT FORMULATION CERTIFICATE - GN Cod Liver Oil 550g

Product Code: GN5377

Issued: 08/03/18

Size: Capsule Shell, Size 10mm oval, Gelatin, Clear

Colour: Off White

Each capsule/tablet/powder serving to contain:

Item ID	Ingredient (in decreasing weight order)	Input per Capsule/Tablet	Excipient Code	More Information
RM:	Cod liver oil	550.00		
RM:	Vitamin A (NRV% 145%)	2125IU		
RM:	Vitamin D3 (NRV% 72.5)	145IU		
RM:	Gelatin (Bovine)			Contains: Gelatin
RM:	Glycerol (E422), water, RETUNYL Palmitate, Choleciferol			

Average Weight including shell: TBC

No more than 10% of Capsules/Tablets outside these weights: TBC | TBC

No Capsules/Tablets outside these weights: TBC | TBC

Disintegration: As per BP specification

Excipient Code:	Bulking Agents	Anti-Caking Agents	Flow Agent	Shell
	1	2	3	4

None of the materials within this product are knowingly derived from genetically modified sources,

including GM mediated processes or treated at any stage with ionising radiation for the reduction of bioburden. All ingredients are in descending weight order such that carriers and dispersing agents are included in the total weight. The quantities of excipients however should be considered an estimate, the amounts may vary after trial and production run.

Naturally sourced ingredients vary in both physical and organoleptic properties, consequently the appearance of products containing these may vary from batch to batch. Physical properties such as variation in density may affect a particular production run causing change of quantity or type of excipient. Such changes will only be notified to customer should change in label declaration be required or if BP limits regarding Weight or Disintegration are exceeded. All 14 allergens within the Consumer Regulation List No 1169/2011 are handled within the factory. We have procedures in place to prevent contamination however there is always a chance of trace quantities being present.

All new formulas are subject to change dependant on results from trial runs due to variable densities of materials. Alterations in total weight/capsules are at our discretion dependant on results. It is the customers responsibility once signing off the PFC to ensure this matches the associated label for this product.