

Summary of the application: HelixComplex Snail Mucus (HSM)

Applicant: HELIXPHARMA SRL, Via Fossato di Mortara 17, 44121 Italy

HelixPharma srl intends to market HSM as a novel food ingredient in the EU. HelixComplex snail mucus (HSM) is a complex of macromolecules as proteins, antimicrobial peptides, and minerals including calcium and sodium, proteoglycans, glycosaminoglycans, hyaluronic acid. The proposed use is based on the possibility to use HSM as a source of essential amino acids and minerals.

The secretion is produced through a patented controlled supply chain consisting of a combined breeding system and totally cruelty free extraction. The analyses indicate that the manufacturing process produces a consistent product free from impurities (see Compositional Section).

HSM is proposed for use as a Novel Food. Products containing this ingredient would be targeted towards adult individuals excluded pregnant women.

Collectively, the toxicological analysis demonstrate that HSM has no adverse health effects on human cells under the intended conditions of use.