



Product Dossier

Valid from:

19 October 2021

Version: 2.6

General Information

| | | | |
|----------------------|--|---------------|------------|
| Product code | 10210 | | |
| Product name | Green Lipped Mussel Powder | | |
| Raw material | <i>Perna canaliculus</i> | | |
| Shelf life | 3 years with proper storage | | |
| Storage conditions | Store in a dry place and away from direct sunlight or high heat. Keep in air tight containers at ambient temperature. Avoid contact with moisture. Recommended storage temperature: 15 - 25°C | | |
| Excipients / Carrier | - | CAS number | - |
| Processing ratio | approx. 5.5 ~ 6.0:1 | EINECS number | - |
| Particle Size | 90 % 60 mesh | Package | 25 kg net. |

| | | |
|---------------------------------|-------------------------------------|--------------------------|
| Recommended use of the product: | <input checked="" type="checkbox"/> | Food/dietary supplements |
| | <input checked="" type="checkbox"/> | Feed/animal nutrition |
| | <input type="checkbox"/> | Cosmetic-technical |
| | <input type="checkbox"/> | Other: |

Product Specific Properties

| Parameter | Specification | |
|---|--|-------------------|
| Appearance | greenish brown powder | |
| Odour | characteristic | |
| Taste | characteristic | |
| Moisture | max. 5.0 % | |
| Ash | max. 15.0 % | |
| Lipids | 6.0 – 15.0 % | |
| Crude Protein | 50.0 – 70.0 % | |
| Carbohydrates | 12.0 – 25.0 % | |
| Glycosaminoglycan | min. 2.0 % | |
| Omega-3-fatty acids | min. 15.0 % (EPA/DHA per 100g of Lipid's fraction) | |
| Microbiology <i>(based on Ph.Eur 9.0/5.01.04.01)</i> | TAMC | max. 10,000 CFU/g |
| | TYMC | max. 100 CFU/g |
| | Bile-tolerant gram-negative bacteria | max. 100 CFU/g |
| | Salmonella | negative/10g |
| | E. coli | negative/g |
| | Staphylococcus aureus | negative/g |
| Heavy metals <i>(according to 1881/2006/EC)</i> | Lead | max. 3.0 ppm |
| | Cadmium | max. 3.0 ppm |
| | Mercury | max. 0.1 ppm |