



Technical Data Sheet

Schizochytrium sp. P. 20% DHA (48166)

PRODUCT INFORMATION

| | | | |
|------------|---------------------------------------|-------------------|-----------------------------|
| Name | Schizochytrium sp. P. 20% DHA (48166) | | |
| Product ID | 27669 | CAS (DHA) | 6217-54-5 |
| Latin Name | Microalgae Schizochytrium sp. | EC Number | 612-950-9 [DHA] |
| | | Preparation type: | Fermentation & Spray drying |

| ITEM | SPECIFICATION | METHOD |
|--|---|--------|
| DHA Oil | NLT 45% | |
| Starch Sodium Octenyl succinate [E1450]: | 40-45% | |
| Maltodextrin [CAS: 9050-36-6]: | 3-5% | |
| Sodium ascorbate [E301]: | 3-4% | |
| Corn syrup solid: | 3-4% | |
| Tricalcium phosphate [E341]: | 0.50% | |
| Sodium citrate [E331]: | 0.10% | |
| Appearance | Off-white to brown, yellow coloured free flowing uniform powder, with no adhesion caking. | |
| Odour | Characteristic | |
| Solubility | Completely dispersible in water at 25°C to 45°C form a uniform and stable emulsion | |
| Identification | The retention time of the principle peak conforms to which in the reference solution | |
| Assay DHA | NLT 20.0% | |
| Acid value | NMT 1 mg (KOH/ g) | |
| Peroxide value | NMT 5.0 meq/ kg | |
| p-Anisidine value | NMT 15 | |
| TOTOX | NMT 26 | |
| Trans fatty acids | NMT 1.0% | |
| Surface oil | NMT 2.0% | |
| Moisture | NMT 5.0% | |
| Ash | NMT 4.0% | |
| Nitrate (Calculated as NaNO3) | NMT 50 ppm | |
| Nitrite (Calculated as NaNO2) | NMT 2.0 ppm | |
| Aflatoxin B1 | NMT 0.5 ppb | |
| Aflatoxin M1 | NMT 0.5 ppb | |

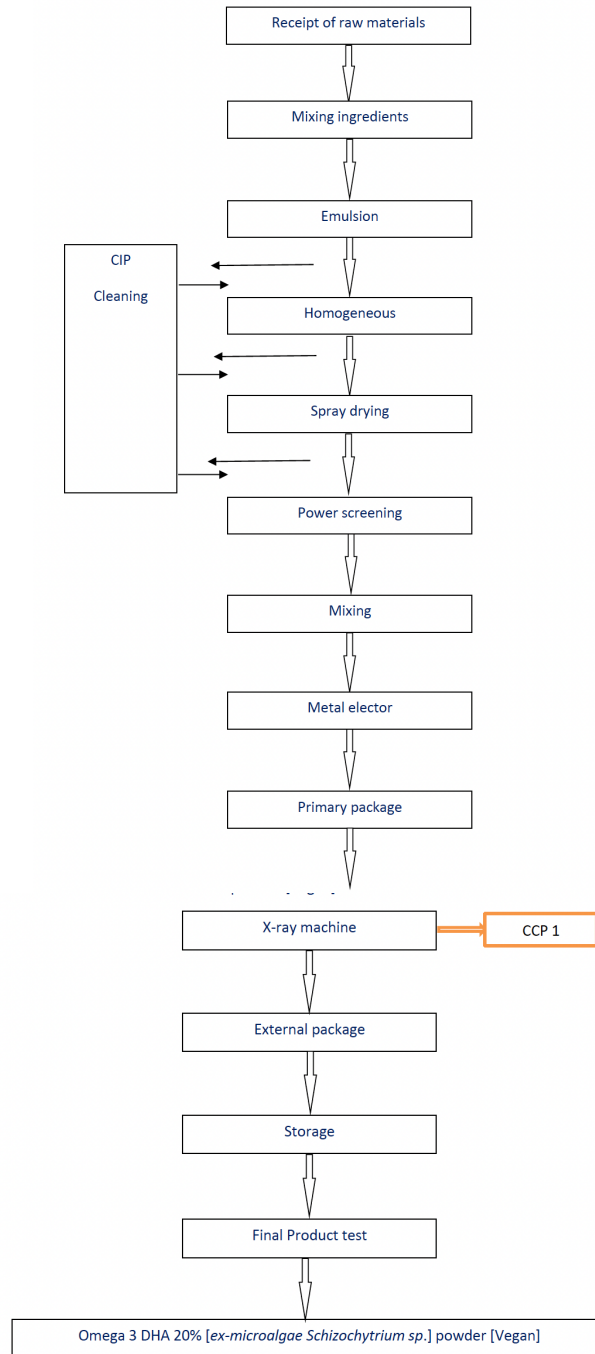
STATEMENTS

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|---|--|
| Food Quality and Safety | According to Reg. (EC) 178/2002 / Only for food supplements/ authorised novel food |
| Hygiene of foodstuffs | In compliance with Reg. (EC) 852/2004 |
| Hazard | Not dangerous in accordance with EU regulation (EC) No 1272/2008 |
| Contaminants | According to Reg. (EC) 2023/915 for food supplements |
| Solvents | According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents |
| Pesticides | According to Reg. (EC) 396/2005 and amendments |
| Microbiology | Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <50 cfu/g, Salmonella: negative/25g, E. Coli: negative/1g, ENMTERONBACTER SAKAZAKI negative/100g |
| GMO | GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments |
| ETO | ETO free |
| Vegan | Conform |
| Irradiation | No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments |
| BSE/TSE | Risk Free BSE/TSE |
| Allergen status | No allergens requiring labeling according to Reg. (EC) 1169/2011 |
| Unintentional contact (traces) in the supply chain cannot be excluded. | |
| Nanomaterials | Absent According to Reg. (EC) 1169/2011 |
| Titanium dioxide | Absent According to Reg. (EC) 2022/63 |
| Packaging | According to Reg. (EC) 1935/2004 and 10/2011 and amendments |
| MOSH/POSH/MOAH | free |



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Flow chart



*The color may vary

STORAGE AND HANDLING

| | |
|--------------------------|---|
| Packaging | 10 kg, 25 kg, possibly different upon agreement |
| Storage | Store in a well-closed container away from moisture and direct sunlight |
| Shelf Life | 2 years if sealed and properly stored |
| Document status template | 09.02.2026 |
| Issue date | 15.5.2026 |

All above information according to the manufacturer / supplier

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