



# PRODUCT REPORT



## COMPANY DETAILS

### Essential Nutrition

Rua Judite Melo dos Santos, 251 - Galpão 13 e 14  
Distrito Industrial  
São José, SC, BR 88104-765  
<https://www.essentialnutrition.com.br/>

## PRODUCT SUMMARY

### Super Omega 3 TG 500mg

Batch /Lot #: P260008OMS-05  
Expiry Date: 01/2028  
Direction: Take 4 capsules per day.





# PRODUCT REPORT

| Potency              | Specification<br>mg per cap | Batch Results<br>mg per cap | IFOS Compliance |
|----------------------|-----------------------------|-----------------------------|-----------------|
| <b>EPA</b>           | 180                         | 195                         | Yes             |
| <b>DHA</b>           | 120                         | 130                         | Yes             |
| <b>Total Omega-3</b> | 325                         | 376                         | Yes             |

| Purity, Safety & Cleanliness | Specification             | Batch Results              | IFOS Compliance |
|------------------------------|---------------------------|----------------------------|-----------------|
| <b>PCBs</b>                  | <= 45 ppb                 | 0.0708 ppb                 | Yes             |
| <b>Dioxins and Furans</b>    | <= 1 ppt WHO-TEQ (2005)   | 0.129 ppt WHO-TEQ (2005)   | Yes             |
| <b>Dioxin-Like PCBs</b>      | <= 1.5 ppt WHO-TEQ (2005) | 0.00486 ppt WHO-TEQ (2005) | Yes             |

| Stability         | Specification | Batch Results | IFOS Compliance |
|-------------------|---------------|---------------|-----------------|
| <b>Acid Value</b> | <= 3 mg KOH/g | 0.18 mg KOH/g | Yes             |
| <b>Peroxide</b>   | <= 5 meq/kg   | 1.65 meq/kg   | Yes             |
| <b>Anisidine</b>  | <= 20         | 3.37          | Yes             |
| <b>TOTOX</b>      | <= 19.5       | 6.67          | Yes             |

| Heavy Metals             | Specification | Batch Results | IFOS Compliance |
|--------------------------|---------------|---------------|-----------------|
| <b>Mercury</b>           | <= 0.1 ppm    | <0.0123 ppm   | Yes             |
| <b>Cadmium</b>           | <= 0.1 ppm    | <0.0016 ppm   | Yes             |
| <b>Lead</b>              | <= 0.05 ppm   | 0.0158 ppm    | Yes             |
| <b>Inorganic Arsenic</b> | <= 0.1 ppm    | <0.02 ppm     | Yes             |