



## Product Sheet: EPAX 1050 TG

EPAX 1050 TG is produced from carefully selected marine oils.

EPAX 1050 TG is a glyceride which contains marine Omega-3 fatty acids: EPA (Eicosapentaenoic acid) and DHA (Docosahexaenoic acid).

Since EPAX oils contain fatty acids with a high degree of unsaturation, it is necessary to protect it from oxidation. Accordingly all EPAX oils are subject to mild treatment during processing and delivered in drums sealed with nitrogen.

### **Nutritional values:**

EPA (eicosapentaenoic acid):	max. 17 A %	150 mg/g as TG	150 mg/g as FA
DHA (docosahexaenoic acid):	min. 50 A %	430 mg/g as TG	400 mg/g as FA
Total Omega-3 fatty acids:	70 – 75 A %	Min. 600 mg/g as TG	

### Typical values of

Saturated fatty acids:	3 – 9 %
Monounsaturated fatty acids:	8 – 16 %
Polyunsaturated fatty acids:	70 – 82 %
Calories:	9 kcal/g or 38 kJ/g
Carbohydrate:	nil
Protein:	nil
Sodium:	nil
Antioxidant added, mixed tocopherols:	2.8 - 4.5 mg/g

### **Packaging:**

190 kg steel drums sealed with nitrogen.

### **Storing and shelf life**

This product is sensitive to air, heat, light and humidity. To meet the specifications for 2 years (shelf life), the product must be stored in the unopened original drums (where the oil is saturated with nitrogen) and at temperature below 25°C. Storing below 5°C may result in precipitation. Stability studies documents that storing at temperatures up to 40 °C over a short period of time, will not change the shelf life of the product. Head space of drums opened for sampling must be refilled with nitrogen. After opening of drums, use the content within a short period.

### **Further information:**

For further details, advice or samples, please contact the EPAX sales/marketing department.

### **Note:**

The information contained on this data sheet is believed to be accurate, but it should not be interpreted as a guarantee, nor should any freedom from patent restrictions be assumed.

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