

LORENZO'S OIL

GMS Listed x ACBS x

Description

Lorenzo's Oil is a blend of Glycerol Trioleate (GTO) and Glycerol Trierucate (GTE) oils.

Indications

Lorenzo's Oil is for use in children and adults for the dietary management of Adrenoleukodystrophy and Adrenomyeloneuropathy. Lorenzo's Oil is usually given in conjunction with a low fat diet restricting hexacosanoic acid (C26:0). Due to the restricted nature of the diet, it may be necessary to supplement the diet with a source of essential fatty acids such as walnut oil.

Preparation and administration

The quantity of Lorenzo's Oil and the dilution should be determined by a clinician or a dietitian only. Some treatment protocols suggest that Lorenzo's Oil should provide 20% of the total calorie intake per day. The following instructions should be followed carefully to ensure that Lorenzo's Oil remains in optimum condition.

1. Remove bottle from refrigerator and leave at room temperature (approximately 21°C) for 1 hour before use.
2. Shake bottle very well until white sediment is evenly distributed through the bottle.
3. Remove the daily dose and return bottle to refrigerator
4. The daily dose should be kept in a sealed container in the dark e.g. a dark cupboard, at room temperature and taken throughout the day as instructed by the clinician or dietitian. Shake well before use, to ensure minimal wastage of white sediment.

Storage

Store in a refrigerator and once opened, use within one month. Always replace container lid after use.

Pack size

500ml bottles.

Ingredients

Glycerol Trioleate Oil, Glycerol Trierucate Oil.



LORENZO'S OIL		
Average Contents	Unit	per 100ml
Energy	kcal	807
	kJ	3319
Protein (amino acids)	g (g)	–
Carbohydrate	g	–
Fat	g	89.7
saturates	g	3.2
monosaturates	g	83.5
polyunsaturates	g	3.1
LCT	%	100
LA/ALA	ratio	20.3:1
linoleic acid	g	2.79
α -linolenic acid	g	0.14
Dietary fibre	g	–