 Specialists in Edible Oils	<b>Product Specification</b>		Revision	5.0
	729516 Pura Silverene SG		Issue	14/06/19
			Status	Active
			Approved	


This product has been produced in accordance with the Regulation (EC) No 178/2002 as suitable for the use in food and feed production.

Product Description	A lightly emulsified shortening made with Rapeseed and certified sustainable palm oils.		
Ingredient Declaration	Vegetable Oil (Palm, Rapeseed), Emulsifier (E471)		
Olenex Sales Code	729516	Product Code	272943700030
Application	Suitable for enhanced performance in conventional cake, filling and pastries.		

Quality Parameters at Packing	UoM	Min	Max	Typical	Reference Method
Free Fatty Acid Content	% (as oleic acid)		0.10		ISO 660
Peroxide Value	meq O <sub>2</sub> /kg		2.00		ISO 3960
Taste & Odour	-	Neutral/Bland			Organoleptic

Solid Fat Content	UoM	Min	Max	Typical	Reference Method
at 20 °C	%	17.0	23.0		ISO 8292
at 35 °C	%		8.0		ISO 8292

Supplier Information:	Olenex Sàrl	Manufacturer Information:	Pura Foods Ltd
Correspondence Address:	A One Business Center LaPièce 3 1180 Rolle Switzerland Tel: 01322 443025 uksop@adm.com	Manufacturer Address:	London Road Purfleet Essex, UK RM19 1SD  oilsandfats.techadmin@adm.com

 Specialists in Edible Oils	<b>Product Specification</b>	Revision	5.0
	<b>729516 Pura Silverene SG</b>	Issue	14/06/19
		Status	Active
		Approved	

#### General Information

Additives	Emulsifier (E471)
Non-Declarable Processing Aids	Citric Acid (E330) as a chelating agent
Allergens – Labelling	None - There is no need to label with regard to allergens according to Regulation (EU) No 1169/2011 and its amendments.
GMO	None - There is no need to label as genetically modified according to Reg. (EC) No 1829/2003 & 1830/2003 and their amendments.
Hydrogenation	This product does not contain hydrogenated oils
Engineered nanomaterials	None - No ingredient present in this form
RSPO Certified	Segregated Palm Oil: CU-RSPO SCC-847059
GFSI Certified	Yes, BRC Global Standard for Food Safety
The vegetable oil(s) originate from	Palm: Malaysia, Indonesia, Papua New Guinea, Thailand, Columbia, Honduras, Brazil, Guatemala, Ivory Coast & Cameron Rapeseed: Mainly UK, than France or other EU, Ukraine or Australia

#### Packaging

Primary Packaging	HDPE bag-in-box, in compliance with Reg. (EU) No 10/2011. Blue Liner
Secondary Packaging	Cardboard carton sealed with glue and/or adhesive tape.
Palletisation	Net: 12.5 kg / carton, 1000 kg / Pallet. Gross: 12.9kg / 1032kg GKN wooden pallet, 16 x 5 layers = 80 per pallet, height: ≈ 1.5 m The packed pallets are wrapped with stretch-wrap.

#### Shelf Life and Storage

Advised storage conditions	Keep cartons cool (15-18°C) and dry in a clean environment away from direct sunlight and strong odours. Minimise contact with air and store off floor.
Shelf life (unopened)	Minimum when taking into account the advised conditions: 5 months



Product Specification		Revision	5.0
729516 Pura Silverene SG		Issue	14/06/19
		Status	Active
		Approved	

Nutritional Information per 100g

	UoM	Typical Value	Reference Method
Energy Value	kJ	3,700	McCance and Widdowson
	kcal	900	McCance and Widdowson
Fat	g	100.0	
Saturates	g	34.0	ISO 12966
Monounsaturates	g	48.6	ISO 12966
Polyunsaturates	g	17.4	ISO 12966
Carbohydrates	g	0.0	
Sugars	g	0.0	
Protein	g	0.0	
Salt	g	0.0	

The product complies with or is suitable for:

- Vegans : Yes
- Vegetarians : Yes
- (Ovo-) Lacto Vegetarians : Yes
- Kosher : Yes - Certified
- Halal : Currently not certified as such

Issue Date	14-Jun-19
Issued by	Marta Rakowska - Quality Systems and Technical Support Manager <a href="mailto:oilsandfats.techadmin@adm.com">oilsandfats.techadmin@adm.com</a>
Signed	
Specification Version	5.0

The information contained herein is correct as of the date of this document to the best of our knowledge. Any recommendations or suggestions are made without guarantee or representation as to results and are subject to change without notice. We suggest you evaluate any recommendations and suggestions independently. All goods are sold subject to the Terms and Conditions of Sale and Delivery of Olenex. These provide a limited warranty of merchantable quality together with limitations and exclusions of liability. WE DISCLAIM ANY OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, AND SPECIFICALLY DISCLAIM THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. Our responsibility for claims arising from any claim for breach of warranty, negligence, or otherwise shall not include consequential, special, or incidental damages, and is limited to the purchase price of the goods from us. None of the statements made here shall be construed as a grant, either express or implied, of any license of Intellectual Property held by Olenex, its or other parties. Customers are responsible for obtaining any licenses or other rights that may be necessary to make, use, or sell products containing Olenex goods.