

SPECIFICATION SHEET

GoNutri Energy 85

1. DESCRIPTION	: PALMITIC ACID 85% UNHYDROGENATED		
2. CAS NO.	: 57-10-3		
3. EC NO.	: 200-312-9		
4. SPECIFICATION	:		
PRODUCT FORM	:	BEAD/FLAKE	
ACID VALUE (mg KOH/g)	:	212–224	AOCS Te 1a-64
SAPONIFICATION VALUE (mg KOH/g)	:	213–225	AOCS Cd 3-25
IODINE VALUE (cg I ₂ /g)	:	≤15.0	AOCS Tg 1-64
PEROXIDE VALUE (meq/kg)	:	3.0 MAX.	AOCS Cd 8-53
WATER CONTENT (%)	:	≤0.4	AOCS Ca 2e-84
MELTING POINT (°C)	:	55–60	AOCS Cc 1-25
CRUDE FAT (%)	:	≥99.5	AOCS Ca 5b-71
CARBON CHAIN COMPOSITION (%)	:		AOCS Ce 1e-91
C12	:	≤2.0	
C14	:	≤5.0	
C16	:	85.0–89.0	
C18	:	5.0 MAX.	
C18:1	:	3.0–12.0	
C18:2	:	0.5–3.0	
OTHERS	:	≤2.0	
5. RAW MATERIAL	: PALM OIL/PALM STEARIN		
6. PACKAGING	:		
	- FLEXI BAG		
	- 20/25 KGS IN KRAFT PAPER BAG WITH PP LAMINATION		
	- 500/600 KGS IN JUMBO BAG		
	- 850 KGS IN INTERMEDIATE BULK CONTAINER (IBC)		

This product has a shelf life of one (1) year from the date of manufacturing at the recommended storage condition. The recommended storage conditions for this product are ambient temperature, dry, and free of contamination.

Reference no.: SS/083

Revision no. : 01

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GoNutri is a Golden Agri-Resources (GAR) brand.

