

ELN-S-1845

Stearic Acid 45%

Product Data Sheet

Parameter	Unit	Specification
Appearance at 30 ° C	-	White bulk or flake or bead form, free of foreign matter
Colour, Lovibond, Max	In 5,1/4" Cell	Y=2.0; R=0.3
Acid Value	mg KOH/Gm	204 - 210
Sap. Value	mg KOH/Gm	205 - 211
Iodine Value	Gms I ₂ / 100 Gms	0.5 Max
Titre	° C	55.0 – 58.0

The above chart indicates typical available specifications. Customised specifications are also available. Material is available in flake form, bead form and liquid bulk.

APPLICATIONS

Food ingredients, esters, surfactants, cosmetics and personal care products. Lubricants, metallic soaps, coatings, adhesives, industrial chemicals like fatty alcohol and fatty amines.

PACKING

Flakes and beads available in standard 25kg bags and bulk bag. Bulk liquid available in ISO container or road tanker. Customised packing size can be made available upon request.

BEST BEFORE

24 months from the date of manufacturing in original containers, stored under standard conditions.

CERTIFICATIONS

This product is Kosher certified by OK Kosher Certification (USA) & Halal certified by JAKIM (MALAYSIA). This product is manufactured in facility certified as per ISO 9001:2015, FSSC 22000, GMP+B2 by Lloyd's Register Quality Assurance and RSPO Supply Chain MB Certification Standard certified by SIRIM (MALAYSIA), Certificate Number: RSPO-SC 00157.

Fatty Acid Composition	Unit	Specification
Up to C 14	% by GC	3.0 Max
C 16	% by GC	52.0 – 56.0
C 18	% by GC	42.0 - 47.0
C 18:1	% by GC	0.5 Max
Others	% by GC	1.0 Max