



Eln-S-1865

Stearic Acid 65%

Product Data Sheet

CAS No. 67701-03-5

EINECS No. 266-928-5

Parameter	Unit	Specification
Appearance at 30 Deg. C	-	Clear liquid bulk or solid flake / 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	200 - 207
Sap. Value	mg KOH/Gm	201 - 208
Iodine Value	Gms I ₂ / 100 Gms	1.0 Max
Titre	° C	57.0 – 62.0

Fatty Acid Composition	Unit	Specification
Up to C 14	% by GC	2.0 Max
C 16	% by GC	35.0 Max
C 18	% by GC	65.0 Min
C 18:1	% by GC	1.0 Max
Others	% by GC	1.0 Max

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, industrial chemicals like fatty alcohol and fatty amines.

PACKING

Flakes and beads available in standard 25kg bags and bulk bags. Bulk liquid is 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.