

STEARIC ACID B1810



General Information

Origin	Malaysia
HS Code	3823.11.00
Cas No.	67701-03-5

Application

Rubber and plastics	It is used in vulcanization of rubber, making tyres, surfactants, plasticizers, softeners, water proofing agents, etc
Soap and detergents	It is used in making soap, shampoos, shaving cream, detergents and many other cosmetic products like deodorant, lotions, beauty creams, sunscreen lotions, etc.
Food industry	It is used in making margarine and other creamy spreads, chewing gums, bakery products, dietary supplements, soft drinks and artificial sweeteners.
Other usages	It is used in making grease, in strengthening textile fibers and as thickener in paint and glass industry.

Specification

Test Description	Limit	Test Method
Acid Value (mg KOH/g)	195 min	AOCS Te 1a-64/ISO 660
Saponification value (mg KOH/g)	196 min	AOCS TI 1a-64/ISO 3657
Iodine Value (g I ₂ /100g)	8 max	AOCS Cd 1b-87/ISO 3961
Titre (°C)	52 min	AOCS Tr 1a-64/ISO 935
Colour, Lovibond 5 ¼", Y (yellow)	20.0 max	AOCS Cc 13e-92/BS 684:1.14
Colour, Lovibond 5 ¼", R (red)	2.0 max	AOCS Cc 13e-92/BS 684:1.14

Packaging

25 kg bag
Bulk bag
Bulk, delivered by road tanker, iso tank & bulk vessel
Pack size is country specific. Please contact us for further details.