

Technical Data Sheet



Olifac C18 67

Article-No.: 11012006

Revision Date: 11-2016

CAS-No. : 67701-03-5
HS-No. : 38.23.11
Category : Fatty Acid
Description : Stearic Acid

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Acid Value	AOCS Te 1a-64	mgKOH/g	203-208
Iodine Value	AOCS Tg 1a-64	% I ₂	≤1.0
Colour Lovibond 5 1/4"	AOCS Cc 13e-92	~	≤0.5R 5.0Y
Solidification	~	°C	57-62

CHAIN LENGTH DISTRIBUTION

C14	ISO 5508/ ISO 5509	%	≤2.0
C16	ISO 5508/ ISO 5509	%	29-33
C18	ISO 5508/ ISO 5509	%	65-69
C18:1	ISO 5508/ ISO 5509	%	≤1.0
C20	ISO 5508/ ISO 5509	%	≤1.0
Others	ISO 5508/ ISO 5509	%	≤0.5