

TDS

axaria
Natural raw materials &
derivative products manufacturing

Technical Data Sheet

Trade name:	AXICO 65 TWE	Version #:	01/AX13-2125
Chemical designation:	Stearic Acid	Batch#:	//
Chemical Name:	octadecanoic acid	Production date:	//
Formula:		CAS #:	57-11-4
Product code#:	A55010017	EINECS #:	200-313-4

Specification	Method	Specified range
Titer °C		56-62
Acid Value mg KOH/g		202-208
Saponification Value mg KOH/g		202-209
Unsaponifiable Matter%		≤ 0.4
Iodine Value gb/100 g		0-3
Color (Gardner)		--
Color Lovibond 5 1/4		Y ≤10.0 R ≤1.0

Chain Distribution	Method	Specified range
C 08:0	Caprylic	/
C 10:0	Capric	/
C 12:0	Lauric	/
C 14:0	Myristic	3-4
C 14:1	Myristoleic	/
C 15:0	Pentadecanoic	/
C 16:0	Palmitic	25.0-32.0
C 16:1	Palmitoleic	/
C 18:0	Stearic	50.0-65.0
C 18:1	Oleic	0.0-1.0
C 18:2	Linoleic	/
C 18:3	Linolenic	/
C 19:0	Nonadecanoic	0.0-0.9
C 19:1	Nonadecenoic	/
C 20:0	Arachidic	0.0-1.2
C 20:1	Gadoleic	/
C 22:0	Behenic	/
C 24:0	Lignoceric	/

Available in the following packages: **Big Bags 600 kilos - Bags 25 kilos (pallet 1.000 kilos)**


Mr. Hasmulik K. Haver
Inspector Chemical Engineer

The quality control data are determined for every production batch and release. The data and information above are to our best knowledge true and accurate. They refers to specific values of the current batch provided by the method indicated and should be so considered. AXARIA assumes no responsibility, express or implied, for use of said data and information.


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