

UCY-DCFA 1210-C - Distilled Coconut Fatty Acid

Product Data Sheet

Item Number: 40-041

General Information

CAS-No. 67701-05-7

Product Specification

Test Description	Unit	min.	max.	Reference Test Method
Acid Value	mg KOH / g	264	275	AOCS Te 1a-64 / ISO 660
Saponification Value*	mg KOH / g	265	276	AOCS TI 1a-64/ISO 3657
Iodine Value	g I ₂ / 100 g	6	12	AOCS Cd 1b-87 / ISO 3961
Titre	°C	22	26	AOCS Tr 1a-64 / ISO 935
Colour, Lovibond 5 ¼ ", Y	Yellow		10.0	AOCS Cc 13e-92 / BS 684:1.14
Colour, Lovibond 5 ¼ ", R	Red		1.5	AOCS Cc 13e-92 / BS 684:1.14
Unsaponifiables*	%		1	ISO 3596-2
C6, Caproic Acid	%		0.5	AOCS Ce 1-91 / ISO 12966-4
C8, Caprylic Acid	%	5	10	AOCS Ce 1-91 / ISO 12966-4
C10, Capric Acid	%	4	8.5	AOCS Ce 1-91 / ISO 12966-4
C12, Lauric Acid	%	45	56	AOCS Ce 1-91 / ISO 12966-4
C14, Myristic Acid	%	15	21	AOCS Ce 1-91 / ISO 12966-4
C16, Palmitic Acid	%	8	13	AOCS Ce 1-91 / ISO 12966-4
C18, Stearic Acid	%	0.5	3.0	AOCS Ce 1-91 / ISO 12966-4
C18:1, Oleic Acid	%	3	9	AOCS Ce 1-91 / ISO 12966-4
C18:2, Linoleic Acid	%		3	AOCS Ce 1-91 / ISO 12966-4
> / =C20 Fatty Acids	%		1	AOCS Ce 1-91 / ISO 12966-4
C18+C18:1+C18:2+C18.3	%	8	12	AOCS Ce 1-91 / ISO 12966-4
Fatty Acids				
Water	%		0.1	ISO 760

* Parameter is not tested on every batch, result is determined statistically

Pack Sizes

Bulk, delivered by road tanker, iso tank and bulk vessel

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