

UCY-SA 5518-P - Stearic Acid

Product Data Sheet

Item Number: 40-042

General Information

CAS-No. 67701-03-5

Product Specification

Test Description	Unit	min.	max.	Reference Test Method
Acid Value	mg KOH / g	204	210	AOCS Te 1a-64 / ISO 660
Saponification Value*	mg KOH / g	205	211	AOCS TI 1a-64 / ISO 3657
Iodine Value	g I ₂ / 100 g		0.7	AOCS Cd 1b-87 / ISO 3961
Titre	°C	55.5	57.5	AOCS Tr 1a-64 / ISO 935
Colour, Lovibond 5 ¼ ", Y	Yellow		3.0	AOCS Cc 13e-92 / BS 684:1.14
Colour, Lovibond 5 ¼ ", R	Red		0.3	AOCS Cc 13e-92 / BS 684:1.14
Colour, APHA	Hazen		60	AOCS Td 1b-64 / ISO 6271
C12 + C14, Fatty Acids	%		2.0	AOCS Ce 1-62 / ISO 5508
C16, Palmitic Acid	%	41	47	AOCS Ce 1-62 / ISO 5508
C18, Stearic Acid	%	52	58	AOCS Ce 1-62 / ISO 5508
>C18, Fatty Acids	%		1.0	AOCS Ce 1-62 / ISO 5508

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

Pack Sizes

- Bulk, delivered by road tanker, iso tank and bulk vessel
- Big Bags with approx. 600 kg

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