



**STEARIC ACID
HAMOHR 1817**

Version	1.1 2013
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Specification

(This version of this product data sheet replaces all previous versions.)

Supplier

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Product Identification

CAS-Nr.	67701-03-5
EC-Nr.	266-928-5
Quality	C:18 ca. 55%
Form	In beads or in flakes
Origin	Pure vegetable

Specification

Parameter	Specification	Method
Saponification value	204 – 212 KOH/g	AOCS T1 1a-64
Acid value	203 – 211 KOH/g	AOCS Te 1a-64
Iodine value	max. 0,5 g I ₂ /100g	AOCS Tg 1a-64
Titer	55,3 – 57,5°C	AOCS Tr 1a-64
Colour Lovibond 5 1/4"	max. 3 Yellow max. 0,3 Red	AOCS Cc 13b-45

Approximate Fatty Acid Composition

Parameter	Specification	Method
C : 12:0	Traces	AOCS Ce 1-62
C : 14:0	1,0 %	AOCS Ce 1-62
C : 16:0	41,0- 47,0 %	AOCS Ce 1-62
C : 18:0	51,0- 58,0 %	AOCS Ce 1-62
C : 18:1	Traces	AOCS Ce 1-62