

# Specification

## Technical Data Sheet

<b>Product Name</b>	Stearic acid
<b>Product No</b>	26845541
<b>CAS Number</b>	57-11-4
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	284.48
	<b>Specification</b>
<b>Appearance</b>	white to yellow solid
<b>Heavy metals</b>	≤ 10ppm
<b>Melting Point</b>	53 - 59°C
<b>Acid value(mgKOH/g)</b>	194 - 212
<b>Iodine value</b>	≤ 4.0gI <sub>2</sub> /100g
<b>Residue on Ignition</b>	≤ 0.1%
<b>Stearic and Palmitic acid value</b>	≥ 90%

## Specification

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**Stearic acid**

40 - 60%

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