

# PT SIDDHARTA MANDIRI INDONESIA

Pusat Niaga Terpadu  
Jl. Daan Mogot Km. 19,6 Blok C No. 8 B  
Tangerang, 15122  
Tlp. 021-5451119, 54372733 Fax. 021-54372303

---

## PRODUCT INFO

<b>Product Name</b>	: Fatty Acid C16 - 18
<b>Product Code</b>	: SA 1801
<b>IUPAC Name</b>	: Hexadecanoic Acid + Octadecanoic Acid
<b>Chemical Name</b>	: Stearic Acid
<b>Chemical Formula</b>	: C18H36O2
<b>Molecular Weight</b>	: 284.48
<b>CAS No</b>	: 67701-03-5
<b>REACH Registration No.</b>	: 01-2119543709-29-0016

## SPECIFICATIONS

### SA-1801

<b>Acid Value (mgKOH/g)</b>	: 206 - 212
<b>Saponification Value (mgKOH/g)</b>	: 207 - 213
<b>Iodine Value (g I2/100g)</b>	: 1.0 Max
<b>Titre Value ( °C )</b>	: 54 - 56
<b>Fatty Acid Compounds</b>	
<b>C12</b>	: 1 Max
<b>C14</b>	: 2 Max
<b>C16</b>	: 65 Max
<b>C18:0</b>	: 35 Min
<b>C18:1</b>	: 1.0 Max
<b>C20</b>	: 1.0 Max
<b>Color Lovibond 5 ¼ Cell RED</b>	: 0.3 max.
<b>Color Lovibond 5 ¼ Cell YELLOW</b>	: 1.5 max.
<b>Physical appearance</b>	: White beads/flakes

## PACKAGING INFO

<b>Packaging</b>	: 25 kgs PP Woven Bags
<b>Quantity/20FCL</b>	: Palletized/Unpalletized: 13.000 kgs / 17.500 kgs
<b>Storage</b>	: Keep stored in cool and dry place away from sun rays
<b>Shelf Life</b>	: 1 Year(s)

## OTHER INFO

<b>Main Application</b>	: Plastic Industry, Rubber Industry
<b>Activity/Function</b>	: Plasticizer, stabilizer,
<b>Grade</b>	: Industrial Grade