



## VVF (INDIA) LIMITED

### MANUFACTURER OF VEGETABLE BASED OLEOCHEMICALS

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## Stearic Acid (DTP-7)

<b>Trade Name</b>	<b>Stearic Acid (DTP -7)</b>	
<b>Common Chemical Name</b>	<b>Mix of Octadecanoic acid, Hexadecanoic acid</b>	
<b>CAS number</b>	<b>Dodecanoic acid</b>	<b>143-07-7</b>
	<b>Tetradecanoic acid</b>	<b>544-63-8</b>
	<b>Hexadecanoic acid</b>	<b>57-10-3</b>
	<b>Octadecanoic acid</b>	<b>57-11-4</b>
	<b>9-Octadecenoic acid</b>	<b>112-80-1</b>
<b>EINECS number</b>	<b>Dodecanoic acid</b>	<b>205-582-1</b>
	<b>Tetradecanoic acid</b>	<b>208-875-2</b>
	<b>Hexadecanoic acid</b>	<b>200-312-9</b>
	<b>Octadecanoic acid</b>	<b>200-313-4</b>
	<b>9-Octadecenoic acid</b>	<b>204-007-1</b>

### SPECIFICATIONS

Sr. No.	Parameters	Limits
1	Appearance at 25°C	White Flakes
2	Colour in lovibond 51/4" cell	4.5Y+0.5R max
3	Acid Value, mgs of KOH / gm	200.0 – 210.0
4	Sap Value, mgs of KOH / gm	201.0 – 211.0
5	Iodine Value, (Wij's), gms of I <sub>2</sub> / 100 gm	3.0 max
6	Titre °C	53.0 - 64.0
7	Unsap matter, % by wt.	0.75 max
8	Ash Content % by Wt.	0.01 max
9	<b>Fatty Acid Composition, % by GLC</b>	
	C 12:0	1.0 max
	C 14:0	2.0 max
	C16 :0	30.0 – 50.0
	C18:0	50.0 – 65.0
	C 18:1	5.0 max
	Others	1.0 max

**PACKING**

Available in bulk packing in 25/50 kg bags.

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**Disclaimer:**

The specifications given above are indicative only. Customers are requested to confirm their specific requirements. The information given above cannot be claimed as complete, so that any liabilities - also with a view to claims of third parties - are excluded.