



VVF (INDIA) LIMITED

MANUFACTURER OF VEGETABLE BASED OLEOCHEMICALS

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Stearic Acid (P-12)

Trade Name	Stearic Acid (P-12)	
Common Chemical Name	Mix of Octadecanoic acid, Hexadecanoic acid	
CAS number	Hexadecanoic acid	57-10-3
	Octadecanoic acid	57-11-4
EINECS number	Hexadecanoic acid	200-312-9
	Octadecanoic acid	200-313-4

SPECIFICATIONS

Sr. No.	Parameters	Limits
1	Appearance at 25°C	White flakes
2	Colour in Iovibond 51/4" cell	2.5 Y + 0.5 R max
3	Acid Value, mgs of KOH / gm	205.0 – 212.0
4	Sap Value, mgs of KOH / gm	206.0 – 213.0
5	Iodine Value,(Wij's), gms of I ₂ / 100 gm	0.5 max
6	Titre °C	54.0 – 57.0
7	Unsap matter,% by wt.	0.5 max
8	Ash Content % by wt.	0.01 max
9	Fatty Acid Composition, % by GLC	
	C 12:0	1.0 max
	C 14:0	2.0 max
	C 16:0	53.0 - 55.0
	C 18:0	42.0 - 45.0
	C 18:1	2.0 max
	C 20:0	1.0 max
	Others	1.0 max

PACKING

Available in bulk packing in 25/50 kg bags.

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.