



VVF (INDIA) LIMITED

MANUFACTURER OF VEGETABLE BASED OLEOCHEMICALS

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Behenic Acid

Trade Name	Behenic Acid 90%	
Common Chemical Name	Blend of fatty acid with carbon chain length of C 20 to C24, mainly Behenic acid (C22)	
CAS number	Icosanoic acid	506-30-9
	Docosanoic acid	112-85-6
	Tetracosanoic acid	557-59-5
REACH Number	Docosanoic acid	05-2116454385-41-0000
EINECS number	Icosanoic acid	208-031-3
	Docosanoic acid	204-010-08
	Tetracosanoic acid	209-180-7

SPECIFICATIONS

Sr. No.	Parameters	Limits
1	Appearance at 25°C	White flakes
2	Colour in lovibond 51/4" cell	10.0Y+1.2R max
3	Acid Value, mgs of KOH / gm	161.0 – 169.0
4	Sap Value, mgs of KOH / gm	162.0 – 170.0
5	Iodine Value, (Wij's), gms of I ₂ / 100 gm	3.0 max
6	Titre °C	74.0 min
7	Unsap matter, % by wt.	2.5 max
8	Fatty Acid Composition, % by GLC	
	Up to C20	7.0 max
	C22:0	90.0 min
	C 24:0	3.0 max
	Others	2.0 max

PACKING

Available in bulk packing in 500 kg jumbo bags or in 25 kg Paper 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.