



CHEMSYNTH CORPORATION

(Exporter of chemical Raw materials)

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Specifications

Behenic Acid 90

Icosanoic Acid CAS No. 506-30-9

Docosanoic Acid CAS No. 112-85-6

Tetracosanoic Acid CAS No. 557-59-5

Generic Name: Behenic Acid

Chemical Name: Blend of fatty acid with carbon chain length of C20 to C24, mainly behenic acid (C22)

Description: White Flakes

Analysis Parameters:

Tests

Specification

Appearance at 30 Deg.C

White Flakes

Neutralization Value

161 - 169

Sap Value

162 - 170

Iodine Value

3.0 Max

Titre °C

74.0 Min

Unsap. matter, % by wt.

2.5 Max

Fatty Acid Composition, % by GC

7.0 Max

Upto C20:0

Behenic C 22:0

90.0 Min

Lignoceric C24:0

3.0 Max

Others

2.0 Max

Color, APHA in 5 ¼" cell

Y=10.0 Max R=1/2 Max