

# Docosanoic acid C 22

## General:

Docosanoic acid, also behenic acid, is a normal carboxylic acid, a fatty acid with C-22 structure. It is extracted from the seeds of the Ben-oil tree. Behenic acid is also present in some other oils, for example rapeseed (canola) and peanut oil.

As a dietary oil, behenic acid is poorly absorbed. Despite its low bioavailability (compared to oleic acid), behenic acid is a cholesterol-raising fatty acid in humans.

Material: 1 ml serum

TAT: 7-10 days\*

Method: GCMS

Units: mg/l

Ref.- range: 10.5 - 51.0

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>