

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-95)

OMEGA-3-PENTAENOIC ACIDS

PRONUNCIATION

oh may' ga three pen'' ta en oh' ik as ids

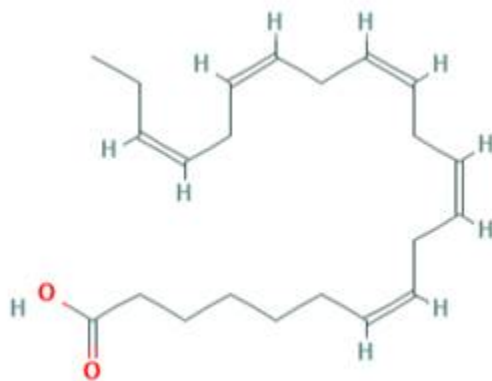
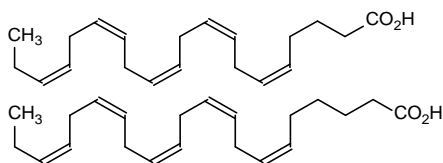
THERAPEUTIC CLAIM

Treatment of severe hypertriglyceridemia

CHEMICAL NAMES

1. 5,8,11,14,17-Eicosapentaenoic acid, (5Z,8Z,11Z,14Z,17Z)-6,9,12,15,18-Heneicosapentaenoic acid, (6Z,9Z,12Z,15Z,18Z)-(7Z,10Z,13Z,16Z,19Z)-Docosa-7,10,13,16,19-Pentaenoic Acid
2. Omega minus 3 unsaturated fatty acids with a high content of (*all-Z*)-eicosa-5,8,11,14,17-pentaenoic and heneicosa-6,9,12,15,18-pentaenoic acids

STRUCTURAL FORMULAE



MOLECULAR FORMULAE

Unspecified MAT9001
C20 H30 O2 EPA
C22 H34 O2 DPA
C21 H32 O2 HPA

MOLECULAR WEIGHTS

302.5 EPA
330.5 DPA
316.5 HPA

TRADEMARK

None as yet

| | |
|-----------------------------|---|
| SPONSOR | Matinas BioPharma |
| CODE DESIGNATION | MAT9001 |
| <u>CAS</u> REGISTRY NUMBERS | 134737-13-6 MAT9001 10417-94-4 EPA 24880-45-3 DPA 24257-10-1 HPA |
| UNII | 317SQ4W8IJ |

SCS