

Nama :

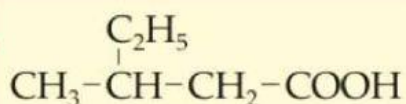
Kelas :

ASAM ALKANOAT (ASAM KARBOKSILAT)

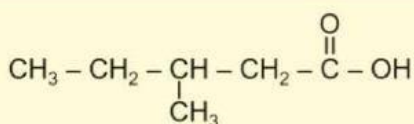
A. Tata Nama

1. Beri nama IUPAC senyawa alkanal berikut!

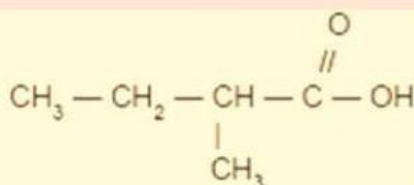
a



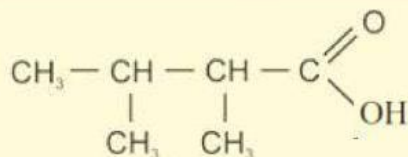
b



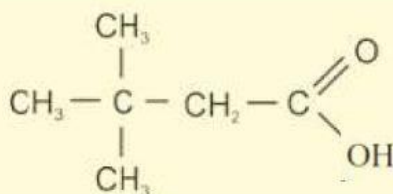
c



d

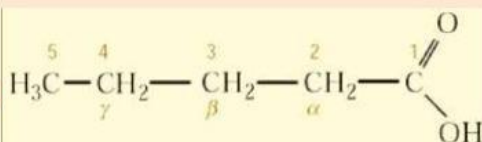


e

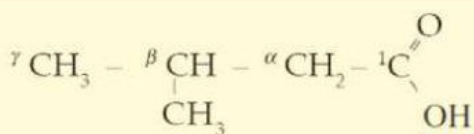


2. Beri nama Trivial senyawa Alkoksi Alkana berikut!

a



b



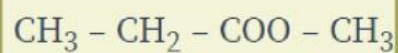
B. Isomer

1. Isomer Rangka/rantai

2. Isomer Gugus Fungsi

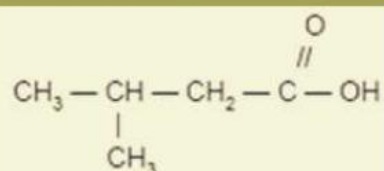
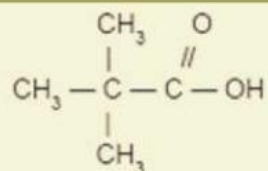
Asam pentanoat

etil etanoat



Asam Pentanoat

Asam 3 metil butanoat



C. Sifat-sifat Asam Alkanoat

1. Sifat Fisis

a.

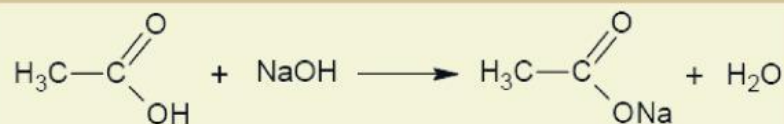
b.

c.

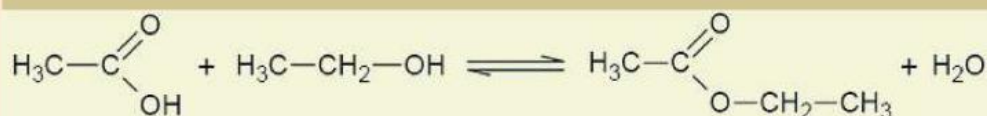
d.

2. Sifat Kimia

a.



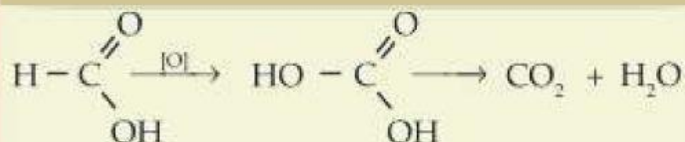
b.



c.



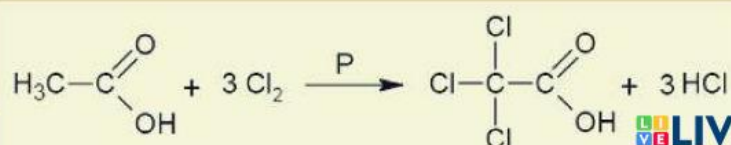
d.



e.



f.



D. Kegunaan Asam Alkanoat

Pasangkan senyawa eter berikut dengan kegunaannya

Asam Format

Pembuatan lilin

Asam Cuka

Penyamakan

Asam Oksalat

Fotografi

Asam Tartrat

penggumpal lateks

Asam Stearat

Penghilang karat

Asam Laktat

Penyedap rasa

Sistat

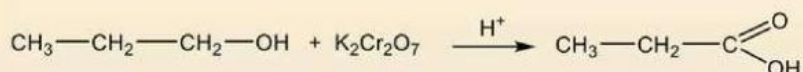
Pembuat Keju

Asam Glutamat

Industri obat

E. Pembuatan Asam Alkanoat

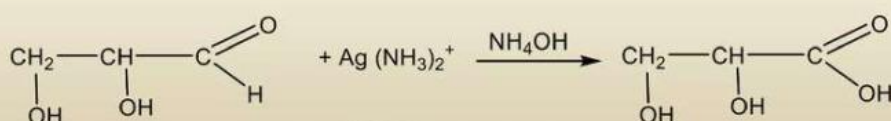
1.



2.



3.



4.

