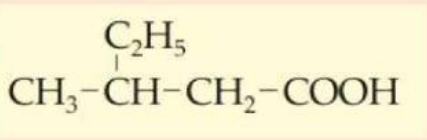
Nama :

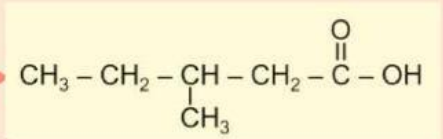
Kelas :

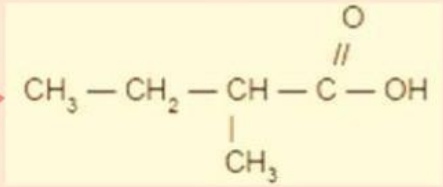
ASAM ALKANOAT (ASAM KARBOKSILAT)

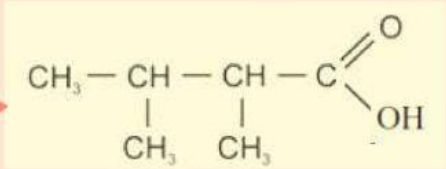
A. Tata Nama

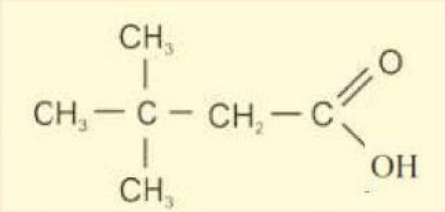
1. Beri nama IUPAC senyawa alkanal berikut!

a. 

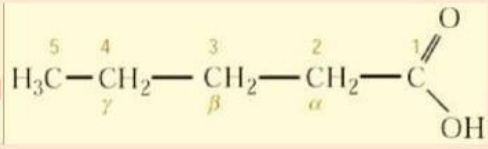
b. 

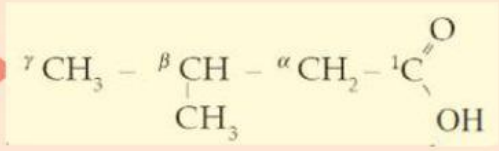
c. 

d. 

e. 

2. Beri nama Trivial senyawa Alkoksi Alkana berikut!

a. 

b. 

LIVEWORKSHEETS

B. Isomer

1. Isomer Rangka/rantai

2. Isomer Gugus Fungsi

Asam pentanoat

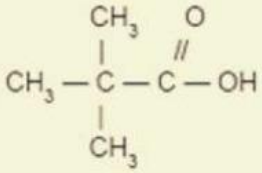
etil etanoat

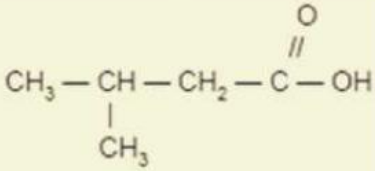
$CH_3 - CH_2 - CH_2 - COOH$

$CH_3 - CH_2 - COO - CH_3$

Asam Pentanoat

Asam 3 metil butanoat





LIVEWORKSHEETS

C. Sifat-sifat Asam Alkanoat

1. Sifat Fisis

a.

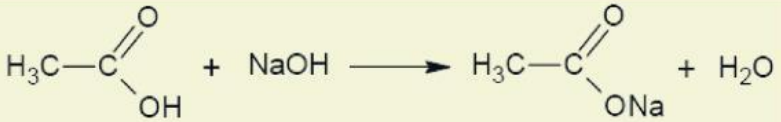
b.

c.

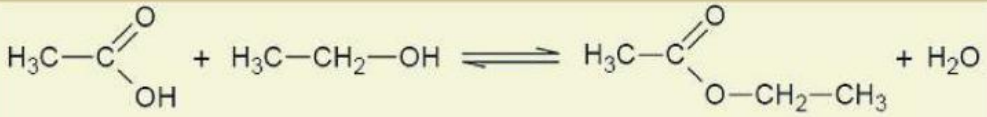
d.

2. Sifat Kimia

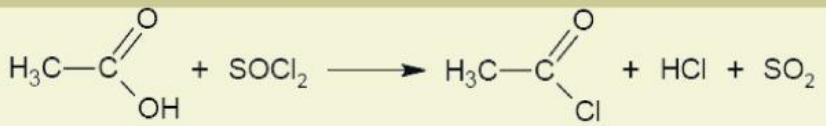
a.



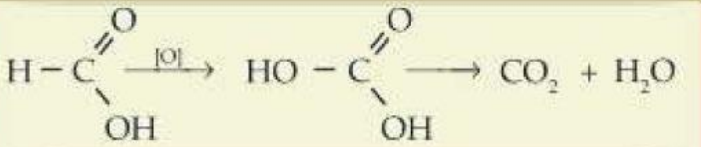
b.



c.

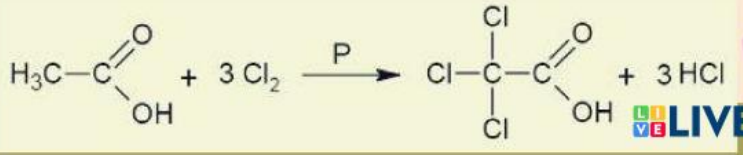


d.



e.

f.



LIVEWORKSHEETS

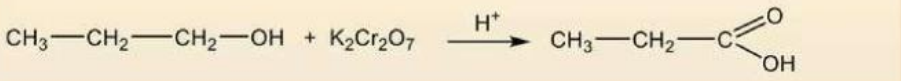
D. Kegunaan Asam Alkanoat

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
Sistrat	Pembuat Keju
Asam Glutamat	Industri obat

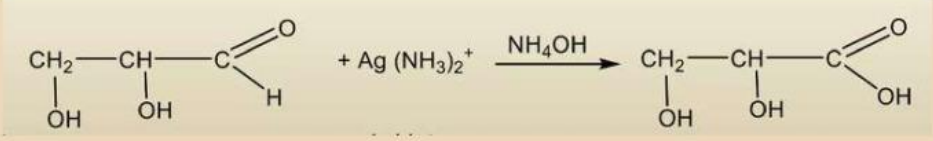
E. Pembuatan Asam Alkanoat

1.

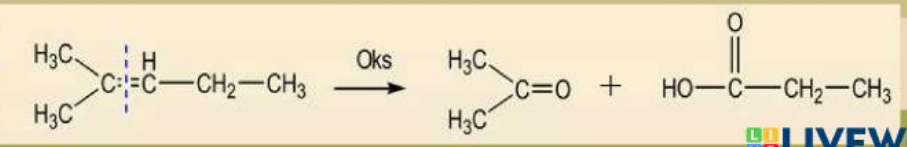


2.

3.



4.



LIVEWORKSHEETS