

坂 本

井 川

Synthesis and Characteristic Properties of Zeolite

Keiji ITABASHI

Kazushige IGAWA

Zeolite has excellent properties

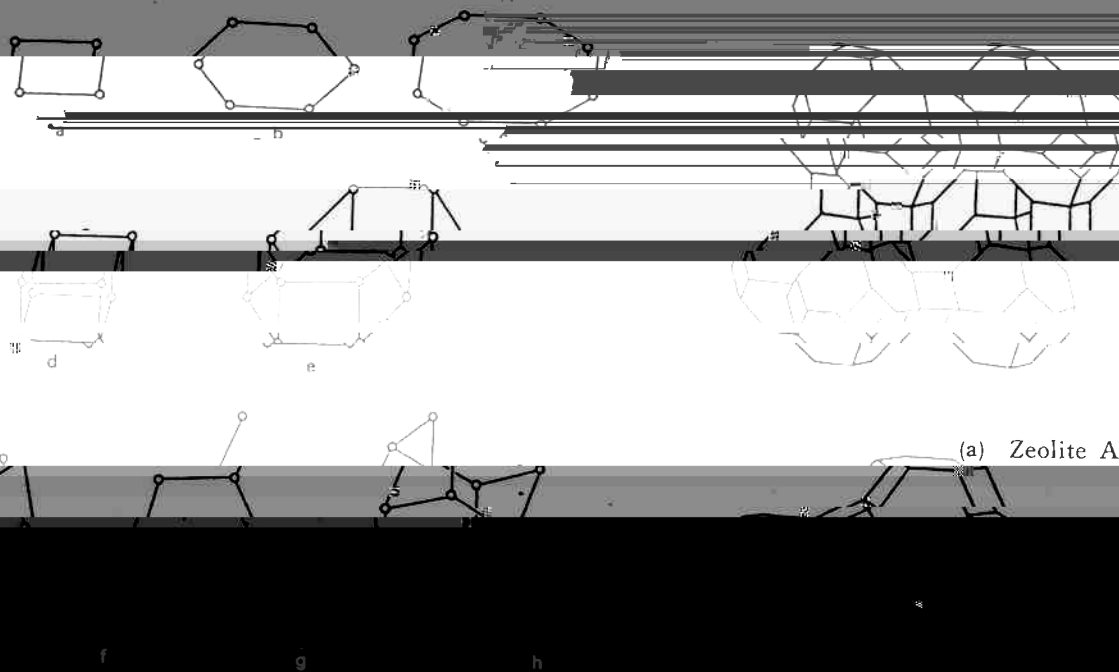


Fig. 2

Fig. 2 Secondary building units (SBU) (a) single

four-ring (SAP) (b) six-member ring (S6)

five-member ring (S5) (c) eight-member ring (S8)

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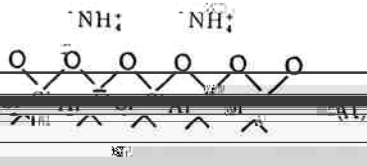
Retention Time (min)

Ca²⁺ : 3.10⁻⁶ mole/l (CaCl₂)

NaA : 365mole/l

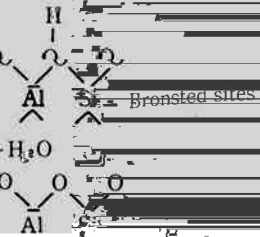
Temp : 25°C

酸
A
さね



法が基盤となっている。そのとるおて

NH₂



H
O
Si
1L

200 15 20 25 30 35 40 45 50

50

0

1

2

3

0

50

100

quartz sand
polyethylene

1	100	quartz sand	polyethylene
2	100	quartz sand	polyethylene
3	100	quartz sand	polyethylene
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Zeolite
Na-Ferrierit
 $SiO_2/Al_2O_3 = 12-20$
HZSiO₂

