T1 melting	T1 freezing	T1 boiling
T1 evaporation	T1 condensation	T1 sublimation
T1 solvent	T1 solute	T1 solution

T1 沸腾 fèi téng	T1 凝固 níng gù	T1 熔化 róng huà
T1 升华 shēng huá	T1 凝结 níng jié	T1 蒸发 zhēng fā
T1 溶液 róng yè	T1 溶质 róng zhì	T1 溶剂 róng jì

T1 saturated solution	T1 solubility curve	T1 element
T1 compound	T1 mixture	T1 filtration
T1 crystallisation	T1 simple distillation	T1 fractional distillation

T1

元素

yuán sù

T1

溶解度曲线

róng jiě dù qū xiàn

T1

饱和溶液

bǎo hé róng yè

T1

过滤

guò lǜ

T1

混合物

hùn hé wù

T1

化合物

huà hé wù

T1

分馏

fēn liú

T1

蒸馏

zhēng liú

T1

结晶

jié jīng

T1 paper chromatography	T1 Atomic number	T1 mass number
T1 Isotope	T1 group	T1 period
T1 state symbol	T1 mole	T1 Percentage yield

T1

质量数

zhì liàng shù

T1

质子数

zhì zǐ shù

T1

纸层析

zhǐ céng xī

T1

周期

zhōu qī

T1

族

zú

T1

同位素

tóng wèi sù

T1

产率

chǎn lǜ

T1

摩尔

mó ěr

T1

状态符号

zhuàng tài fú hào

T1 Empirical formula	T1 Ionic bonding	T1 cation
T1 anion	T1 Covalent bonding	T1 Electrolysis
T1 cathode	T1 anode	T1 oxidation

T1

阳离子

yáng lí zi

T1

离子键

lí zi jiàn

T1

实验式

shí yàn shì

T1

电解

diàn jiě

T1

共价键

gòng jià jiàn

T1

阴离子

yīn lí zi

T1

氧化

yǎng huà

T1

阳极

yáng jí

T1

阴极

yīn jí

T1 reduction	T2 greenhouse gas	T2 rusting
T2 galvanising	T2 sacrificial protection	T2 oxidation
T2 reduction	T2 oxidising agent	T2 reducing agent

T2

生锈

shēng xiù

T2

温室气体

wēn shì qì tǐ

T1

还原

huán yuán

T2

氧化

yǎng huà

T2

牺牲保护

xī shēng bǎo hù

T2

镀锌

dù xīn

T2

还原剂

huán yuán jì

T2

氧化剂

yǎng huà jì

T2

还原

huán yuán

T2 alloy	T2 titration	T2 pH scale
T2 flame test	T2 precipitate	T3 exothermic
T3 endothermic	T3 calorimetry	T3 catalyst

T2

pH 值

pH zhí

T2

滴定

dī dìng

T2

合金

hé jīn

T3

放热

fàng rè

T2

沉淀

chén diàn

T2

焰色试验

yàn sè shì yàn

T3

催化剂

cuī huà jì

T3

量热

liàng rè

T3

吸热

xī rè

T3 collision theory	T3 activation energy	T3 reversible reaction
T3 dynamic equilibrium	T4 hydrocarbon	T4 homologous series
T4 functional group	T4 isomerism	T4 isomer

T3

可逆反应

kě nì fǎn yìng

T3

活化能

huó huà néng

T3

碰撞理论

pèng zhuàng lǐ lùn

T4

同系列

tóng xì liè

T4

烃

tīng

T3

动态平衡

dòng tài píng héng

T4

同分异构体

tóng fēn yì gòu tǐ

T4

同分异构现象

tóng fēn yì gòu xiàn xiàng

T4

官能团

guān néng tuán

T4 displayed formula	T4 fractional distillation	T4 incomplete combustion
T4 cracking	T4 alkane	T4 alkene
T4 saturated	T4 unsaturated	T4 substitution

T4

不完全燃烧

bù wán quán rán shāo

T4

分馏

fēn liú

T4

结构式

jié gòu shì

T4

烯烃

xī tīng

T4

烷烃

wán tīng

T4

裂解

liè jiě

T4

取代

qǔ dài

T4

不饱和

bù bǎo hé

T4

饱和

bǎo hé

T4 addition	T4 alcohol	T4 fermentation
T4 carboxylic acid	T4 ester	T4 ethyl ethanoate
T4 addition polymer	T4 monomer	T4 polyester

T4

发酵

fā jiào

T4

醇

chún

T4

加成

jiā chéng

T4

乙酸乙酯

yǐ suān yǐ zhǐ

T4

酯

zhǐ

T4

羧酸

suō suān

T4

聚酯

jù zhǐ

T4

单体

dān tǐ

T4

加成聚合物

jiā chéng jù hé wù