



AlCl_3 aluminum chloride

Al^0 has 13 electrons

Al^{3+} has 10 electrons

oxidation state = 0

oxidation state = 3+

Al^0 loses 3 e^-

increase oxidation number

losing e^- = oxidation

0 \rightarrow 3+

LEO

GER



Lose Electrons Oxidation

Gain Electrons Reduction

