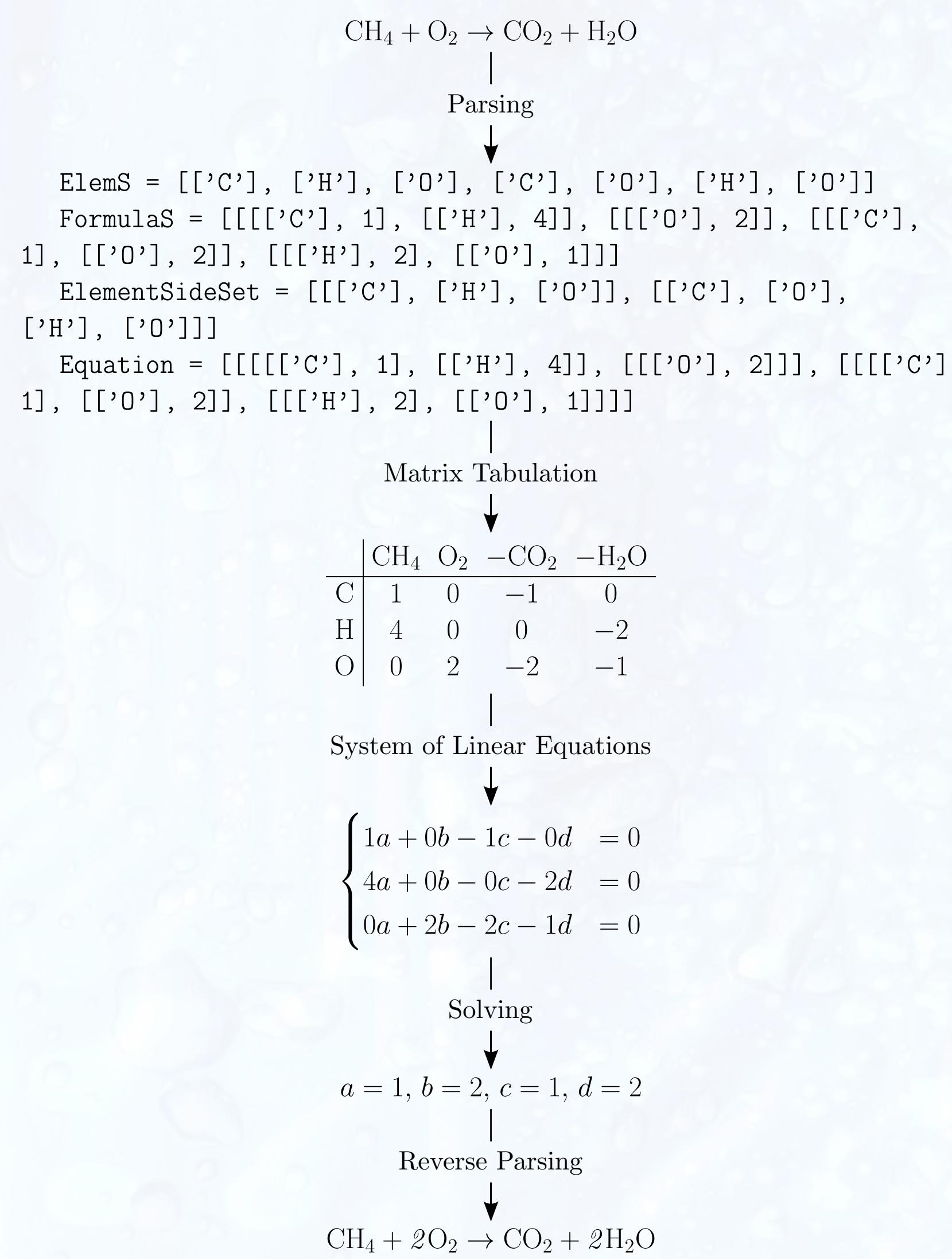
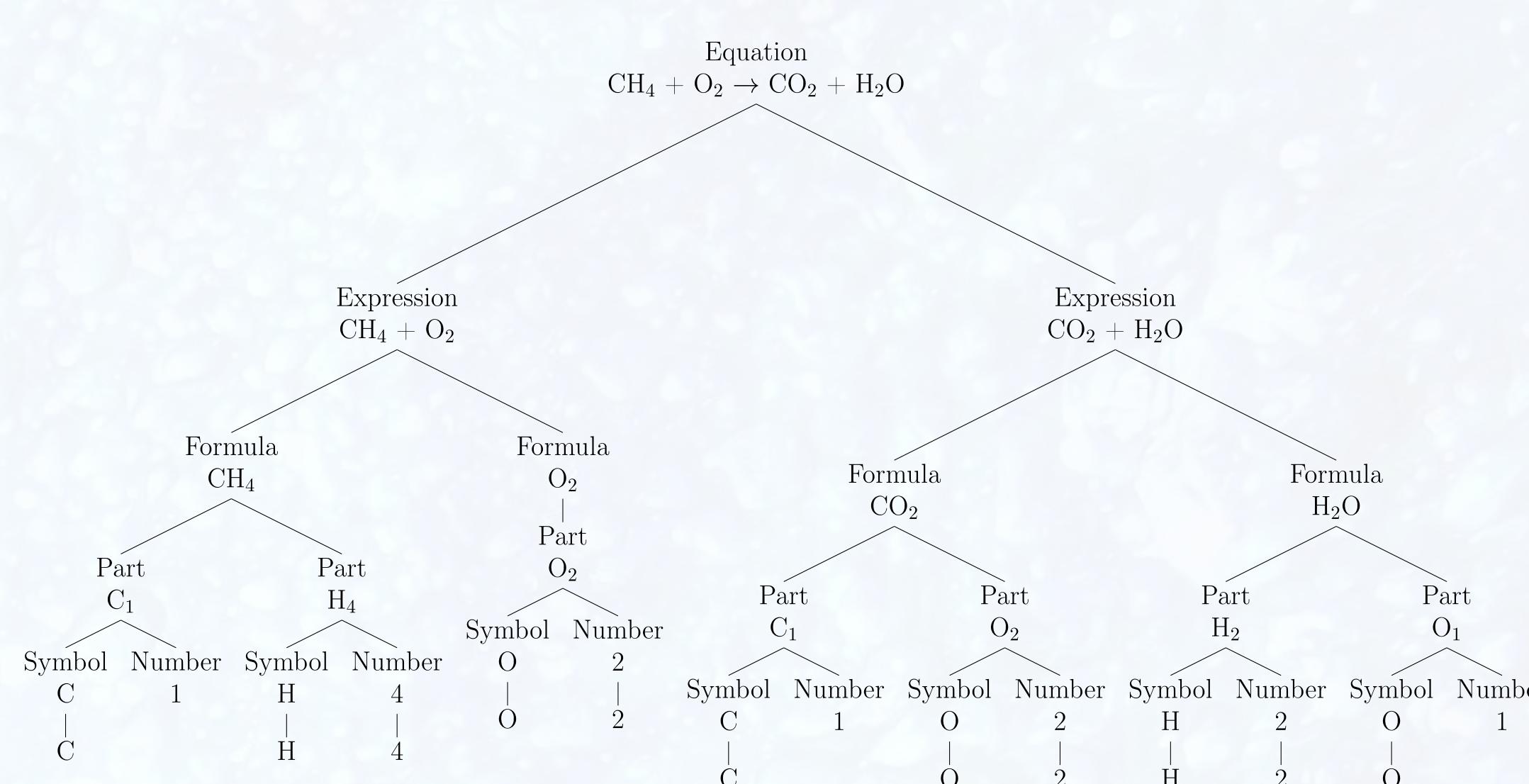


Balancing Chemical Equations

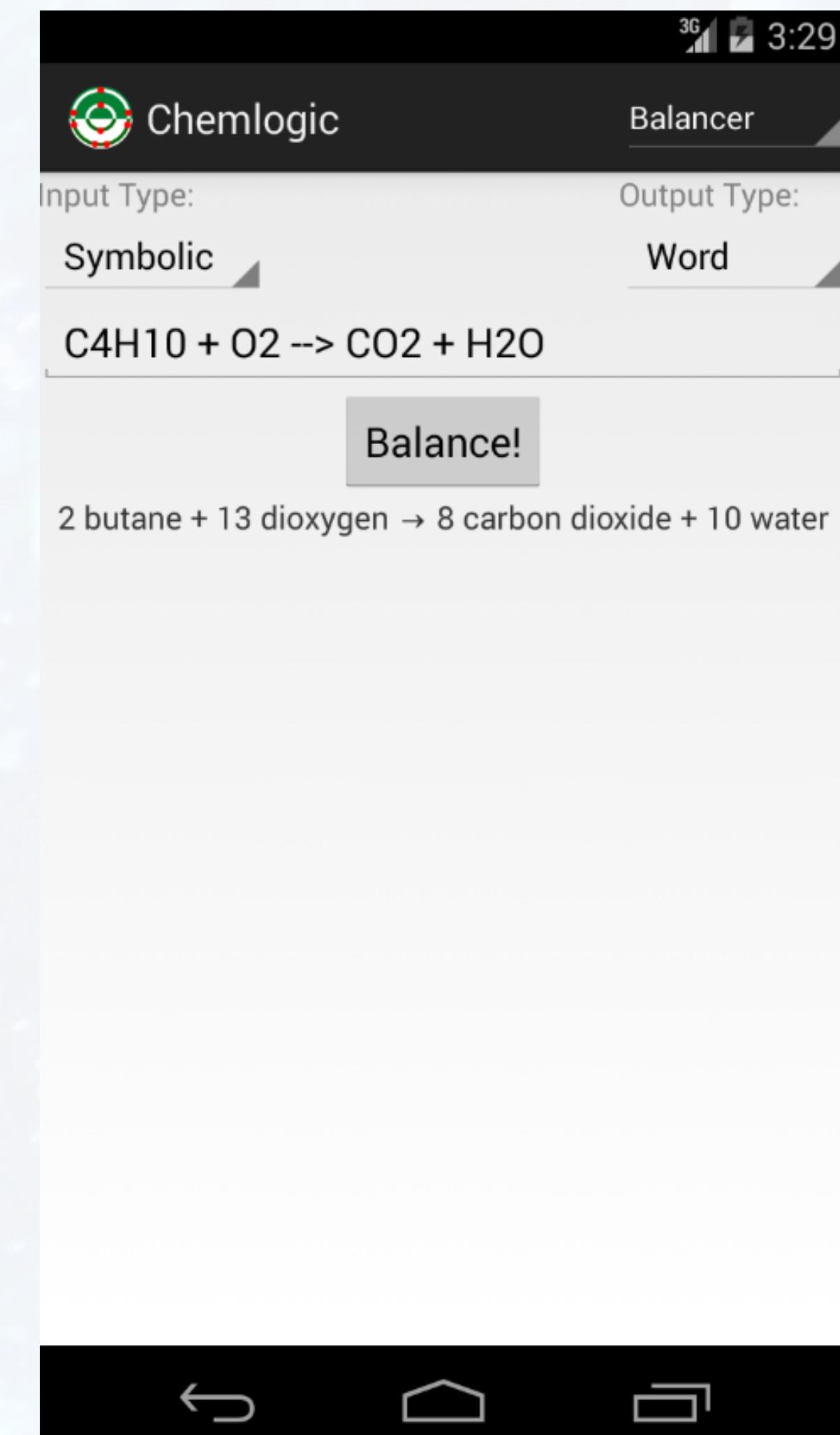
Procedure for Balancing an Equation



The Abstract Syntax Tree for a Chemical Equation

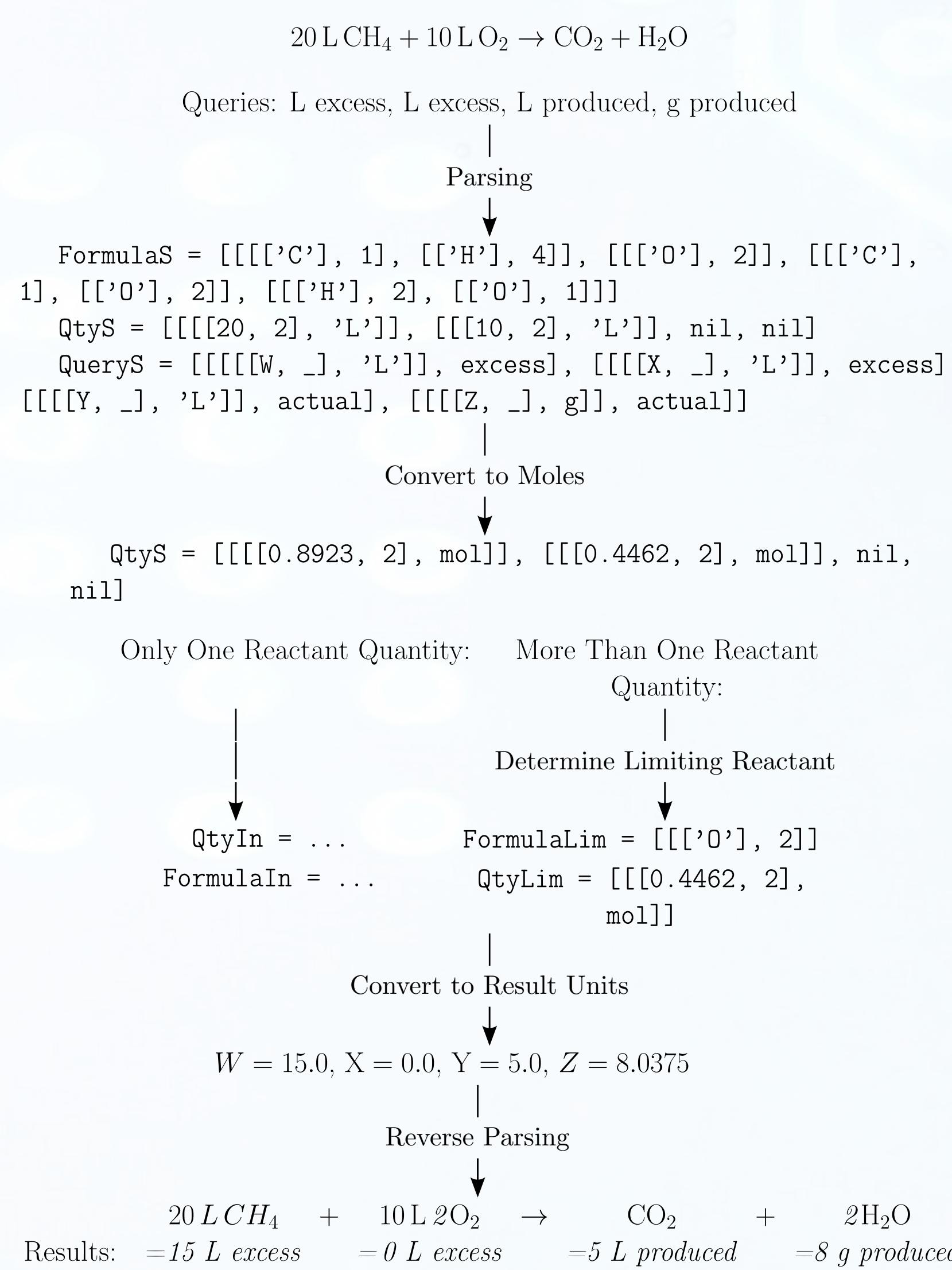


Balancing an Equation Using the New Android App

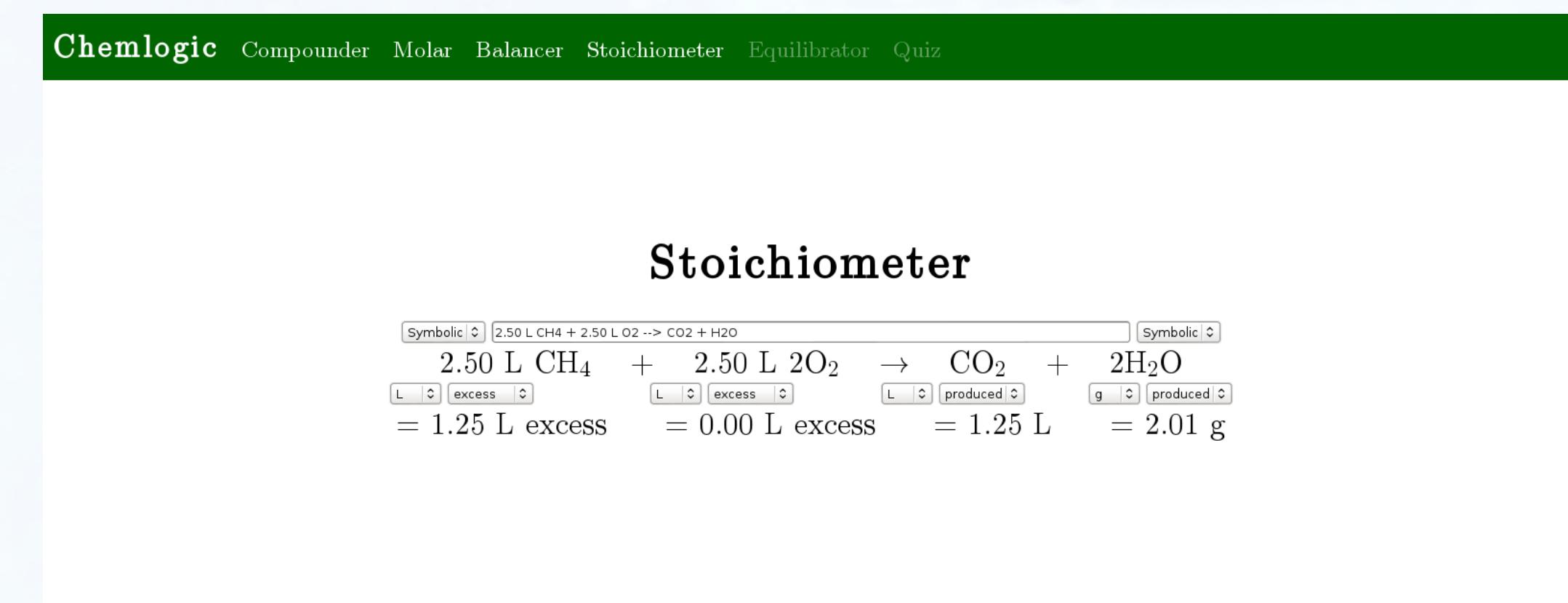


Performing Stoichiometric Calculations

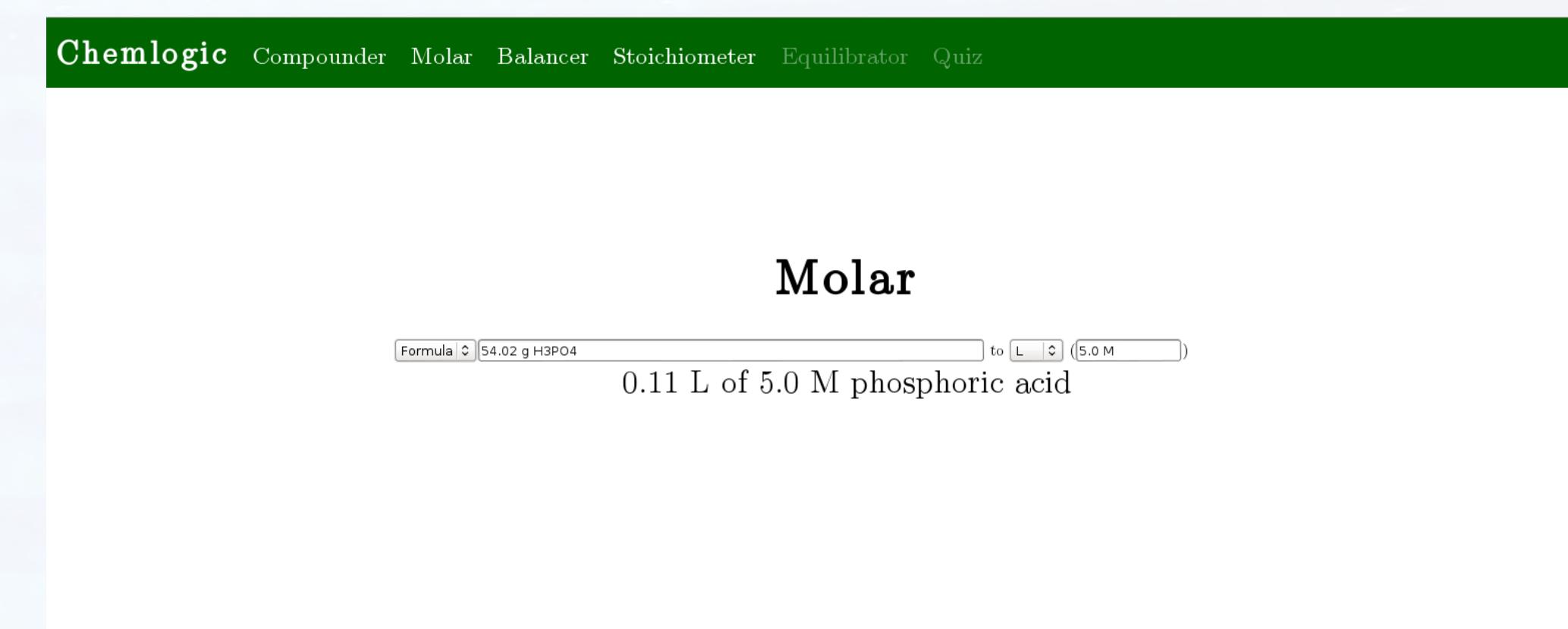
Procedure for Stoichiometric Calculations



Solving a Stoichiometry Problem



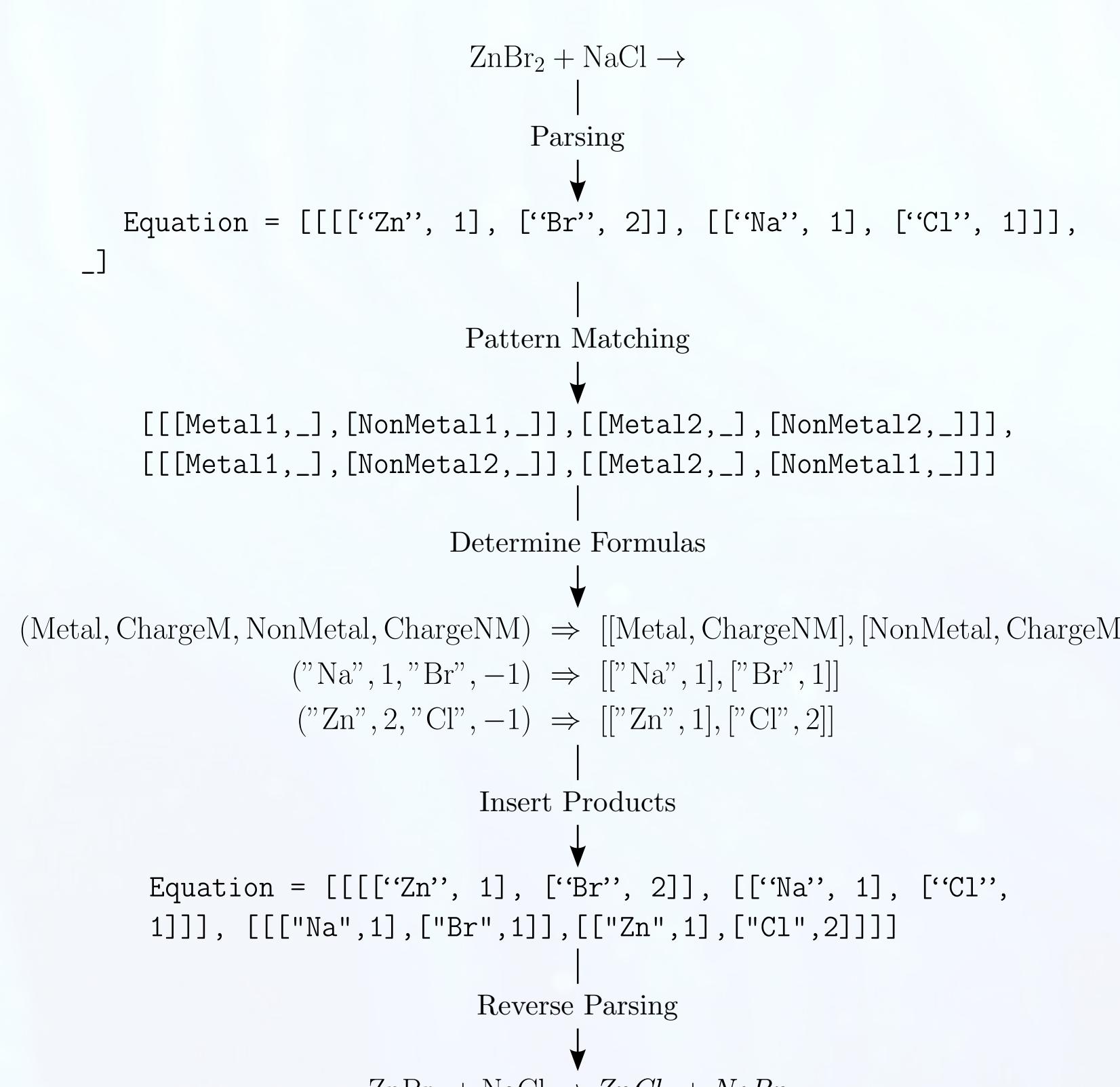
Performing Unit Conversion using Chemlogic



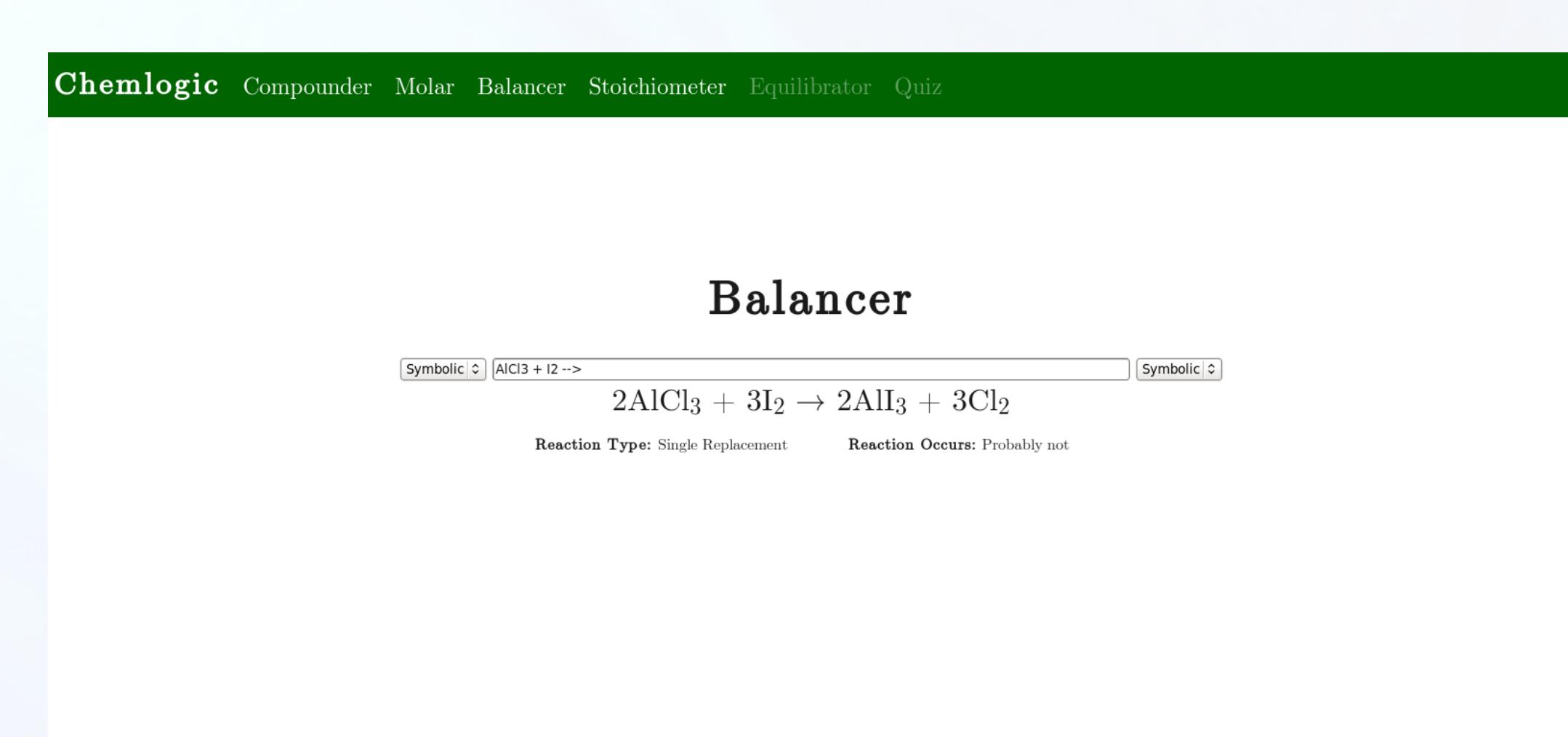
Reaction Type Analysis

Procedure for Completing Equations

(Example of Double Replacement Reaction)



Identifying, Completing and Predicting Occurrence of Reaction



Completing an Equation Using the Android App

