Function to calculate the Molecular Weight of a chemical formula

Input:

InText Chemical Formula contained within ""

Output:

Molecular Weight (grams / mole)

Validity:

Notes:

* + The Chemical Formula should be entered in brackets and within quotes, ie. = MWt("H2O")
  + Within the quotes, the text is case sensitive, and must be correct as per the chemical formula
  + Acceptable formats include:
    - =MWt("C")
    - =MWt("H2O")
    - =MWt("Fe2(SO4)3")
    - =MWt("CaSO4.2H2O")
    - =MWt("Air") This is the molecular weight of standard air according to Rogers & Mayhew Thermodynamic and Transport Properties of Fluids

References:

Atomic Weights of the elements 2005; IUPAC Commission on Atomic Weights and Isotpic Abundances