

$$\tilde{W} = \frac{12.0107 \left( \frac{3.922 \cdot 0.091634}{1 + 0.02721} + \frac{\tilde{n}_2 \cdot x_{\text{Ccombdry2}}}{1 + x_{\text{H2Oexh2}}} + \dots + \frac{\tilde{n}_{3000} \cdot x_{\text{Ccombdry3000}}}{1 + x_{\text{H2Oexh3000}}} \right) \cdot 0.2}{285 \cdot 0.869}$$