Radial Distribution Function

- **Experiment**
- **SPC/E**
- **m6**

The graph shows the radial distribution function $g_{oo}(r)$ as a function of $r$ (Å). The peaks and troughs indicate the distribution of molecules at different distances. The experiment and simulation results are compared, with the SPC/E model showing a peak at around 2 Å, while the m6 model has a broader distribution.