molecule being still classifiable as that of a definite chemical compound. But there are also some non-elementary bodies which, although they are chemically complete and satisfied, retain a considerable vestige of power to link their molecules together so as to make a complex and massive compound molecule; and these are able not only to link similar molecules into a more or less indefinite chain, but to unite and include the saturated molecules of many other substances also into the unwieldy aggregate.

Of the non-elementary bodies possessing this property, water appears to be one of the chief; for there is evidence to show that the ordinary H₂O molecule of water, although it may be properly spoken of as a saturated or satisfied compound, seldom exists in the simple isolated shape depicted by this formula, but rather that a great number of such simple molecules attach themselves to each other by what is called their residual or outstanding affinity, and build themselves up into a complex aggregate.