

association reaction (associative combination)

in mass spectrometry

The reaction of a (slow moving) ion with a neutral species wherein the reactants combine to form a single ionized species.

Source:

PAC, 1991, 63, 1541 (*Recommendations for nomenclature and symbolism for mass spectroscopy (including an appendix of terms used in vacuum technology).* (*Recommendations 1991*)) on page 1555