

resolving power (in mass spectrometry)

The ability to distinguish between ions differing in the quotient mass/charge by a small increment. It may be characterized by giving the peak width, measured in mass units, expressed as a function of mass, for at least two points on the peak, specifically at fifty percent and at five percent of the maximum peak height.

O.B. 203; 1978, 50, 72; 1991, 63, 1554