**lot**

*in analytical chemistry*

A quantity of material which is assumed to be a single population for sampling purposes.

**Source:**
PAC, 1990, 62, 1193 *(Nomenclature for sampling in analytical chemistry (Recommendations 1990))* on page 1201
PAC, 1988, 60, 1461 *(Nomenclature, symbols, units and their usage in spectrochemical analysis-X. Preparation of materials for analytical atomic spectroscopy and other related techniques (Recommendations 1988))* on page 1463