**aliquot**  
_in analytical chemistry_

A known amount of a homogeneous material, assumed to be taken with negligible sampling error. The term 'aliquot' is usually applied to fluids. The term 'aliquant' has been used when the fractional part is not an exact divisor of the whole (e.g. a 15 ml portion is an aliquant of 100 ml). When a laboratory sample or test sample is 'aliquoted' or otherwise subdivided, the portions have been called split samples.

**Source:**  
PAC, 1990, 62, 1193 *(Nomenclature for sampling in analytical chemistry (Recommendations 1990))* on page 1206  
PAC, 1990, 62, 2167 *(Glossary of atmospheric chemistry terms (Recommendations 1990))* on page 2173