

imprecision

in analysis

Variation of the result in a set of replicate measurements. This can be expressed, e.g. as the standard deviation or coefficient of variation (relative standard deviation). This term may have a more general meaning, e.g. if the replicates constitute a batch or involve different instruments, laboratories and analyst.

See: precision

Source:

PAC, 1989, 61, 1657 (*Nomenclature for automated and mechanised analysis (Recommendations 1989)*) on page 1663

PAC, 1995, 67, 1699 (*Nomenclature in evaluation of analytical methods including detection and quantification capabilities (IUPAC Recommendations 1995)*) on page 1706