

accuracy

of measurement

Closeness of the agreement between the result of a measurement and a true value of the measurand.

Notes:

1. Accuracy is a qualitative concept.
2. The term precision should not be used for accuracy.

Source:

VIM

Orange Book, p. 6

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

PAC, 1990, 62, 2167 (*Glossary of atmospheric chemistry terms (Recommendations 1990)*) on page 2170

PAC, 1994, 66, 595 (*Nomenclature for the presentation of results of chemical analysis (IUPAC Recommendations 1994)*) on page 598