

# Metrology & Hallmark

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## Problems of metrological traceability in gas chromatography

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[calibration of chromatographic systems](#) [chemical standards](#) [chromatographic techniques](#)

### Abstract

Thanks to the possibility of separation and identification of components of the frequently very complex mixtures makes the chromatographic techniques dominated modern method in analytical laboratories. An important element in ensuring the quality of the results is the calibration of chromatographic systems, so that the used chemical standards make possible the retention of measurement integrity. Moreover it must be kept in mind that the calibration process should be a part of supervision process over the measuring equipment.

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