METHOD AND DEVICE FOR DELIVERING A PURE GAS CHARGED WITH A PREDETERMINED QUANTITY OF AT LEAST ONE GASEOUS IMPURITY TO AN APPARATUS

ABSTRACT

According to the method of delivering a pure gas charged with a predetermined quantity of at least one gaseous impurity to an apparatus (3), at least two different auxiliary gases, including said impurity, are mixed beforehand, said auxiliary gases are stored in a reservoir (15) in the form of a mixture of known composition, a sampled quantity of said mixture is diluted in the pure gas in a predetermined manner and the pure gas charged with said impurity is delivered to the apparatus (3).

Application to the feed for an ionization mass spectrometer.

Figure 1.