

rate of fluid consumption, q_V

in flame emission and absorption spectrometry

The volume of fluid consumed by the nebulizer divided by time (in $\mu\text{L s}^{-1}$). Volume rate has also been called volume flow, flux, aspiration rate, aspiration flow or aspiration flux. The fluid consumed is either aspirated or injected. The volume rate of fluid consumption by nebulizers is usually between 10 and 100 $\mu\text{L s}^{-1}$.

Source:

PAC, 1986, 58, 1737 (*Quantities and units in clinical chemistry: Nebulizer and flame properties in flame emission and absorption spectrometry (Recommendations 1986)*) on page 1739