R_M **value**

in planar chromatography

A logarithmic function of the R_F value (retardation factor):

$$R_\text{M} = \log_{10}\left(\frac{1 - R_\text{F}}{R_\text{F}}\right) = \log_{10}\left(\frac{1}{R_\text{F}} - 1\right)$$

Source:
PAC, 1993, *65*, 819 *(Nomenclature for chromatography (IUPAC Recommendations 1993))* on page 845