

R documentation

of 'absconc/man/absconc.Rd'

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absconc

Spectrophotometry concentration calculator

Description

absconc calculates the concentration of a chemical species using the absorbance and the standard curve parameters.

This is a simple function that uses a linear equation $y=a*x+b$ to calculate chemical concentration from spectrophotometry assay.

Usage

```
absconc(x, a, b, ...)
```

Arguments

x	Absorbance of the assay (Numeric, string).
a	Slope of the calibration curve (numeric)
b	Intercept of the calibration curve (numeric).

See Also

<https://github.com/Frisacher/absconc>

Examples

```
x<-c(0.252,0.524,0.625,0.128)
c <- absconc(x,1.5,5)
```

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