TAM Assistant Analysis Report
Kinetics

Model

Autocatalytic
$d[C]/dt = k([A]o - (a/c)([C]-[C]o)) [C]$

Model Input Parameters

a/c: 1

Signal

Input

Results file path: *C:\Users\S\Documents\Diazo\Ampoule (8-15-16) p NO2-Ph-N2-OTf-85.rslt*

Measurement signal: Data series.Signal
Mass: 10mg
[A]o: 3.3424mmol/g

Results

Po: 8.7649µW
k: 145.63mg*s^-1*mol^-1 [Error could not be calculated]
dH: 238.4kJ/mol [Error could not be calculated]
Co: 7.5533e-6 [Error could not be calculated]
Standard deviation: 33.695µW
NDF: 4606

―― **Measured**   ―― **Calculated**