The Figure of $\ln(\alpha_t - \alpha_\infty) - t$

After linear fitting : $\ln(\alpha_t - \alpha_\infty) = -0.01583t + 2.918$ $R^2 = 0.993$

Original Datas

(3, 2.83)
(5, 2.8)
(7, 2.78)
(9, 2.76)
(11, 2.74)
(13, 2.71)
(15, 2.68)
(17, 2.67)
(19, 2.64)
(25, 2.55)
(35, 2.42)
(50, 2.19)
(70, 1.8)
(90, 1.44)

$\ln(\alpha_t - \alpha_\infty)$

t / min