$y = 7.7854\ln(x) + 0.6968$

$R^2 = 0.9899$

$y = 7.4894\ln(x) + 0.3331$

$R^2 = 0.9972$

$y = -0.0714x^2 + 0.6293x - 0.3643$

$R^2 = 0.763$

HLB

oligomerization degree of polyoxyethylene chain (n)

LM

CS

ΔHLB

Log. (LM)

Log. (CS)

Poly. (ΔHLB)