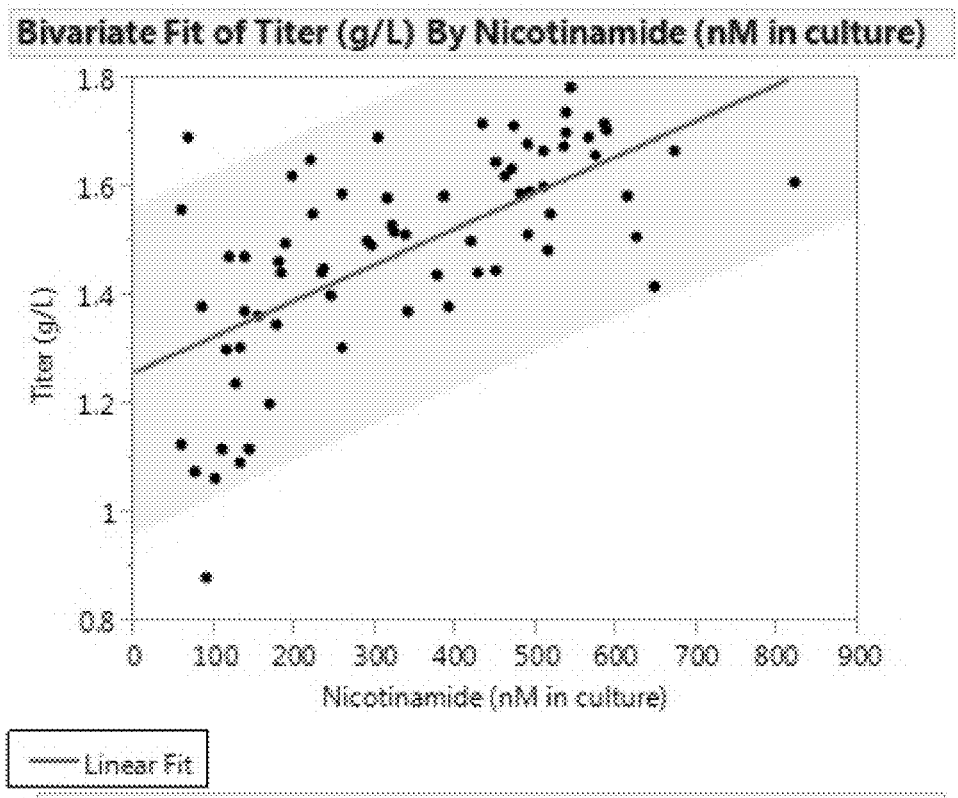
FIG. 5



Linear Fit

Titer (g/L) = 1.2607635 + 0.0006641*Nicotinamide (nM in culture)

Summary of Fit

RSquare	0.422585
RSquare Adj	0.414094
Root Mean Square Error	0.147055
Mean of Response	1.485777
Observations (or Sum Wgts)	70

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	1.0762104	1.07621	49.7663
Error	68	1.4705187	0.02163	Prob > F
C. Total	69	2.5467291		<.0001*

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob>|t|
Intercept	1.2607635	0.036419	34.62	<.0001*
Nicotinamide (nM in culture)	0.0006641	9.414e-5	7.05	<.0001*