Supplementary material

TableS1

Design	Screening: Full Factorial (2^4)		Doelerth matrix 1	Doelerth matrix 2	
Experimental Domain and results	Fe	Cu	Cu	Fe	Cu
T (ºC)	25-45	25-45	32	25-40	25-40
[Griess R.] (%v.v)	0.1-0.5	0.1-0.5	0.3	0.3	0.3
[NH$_2$OH] (mol L^{-1})	0.01-0.19	0.01-0.19	0.1-0.3	0.1-0.3	0.1-0.3
pH	12.2-12.8	12.2-12.8	11.6-12.8	12.5	12.5
Correlation coef.	0.9559	0.9227	0.9727	0.9989	0.9936
Adjusted coef.	0.8942	0.8261	0.9272	0.9971	0.9830
Pure error	0.00015	0.0002	0.00007	0.000006	0.00004
Factors with main effects	[NH$_2$OH], T and their interaction	T, [NH2OH] and pH interaction, pH and [Griess R.]	pH	Tº	Tº