

Exp	Group	$m_0$ (mg)	$\beta$ (K/min)	Lid (Yes/No)	[KCL] (%)	
1	Train	5	2.5	No	0	Catalyst + Non Catalyst + without diffusion
2	Train	5	2.5	No	0.1	
3	Train	5	2.5	No	1	
4	Train	5	10	No	0	
5	Train	5	10	No	0.1	
6	Train	5	10	No	1	
7	Test	5	5	No	0	
8	Test	5	5	No	0.1	
9	Test	5	5	No	1	
10	Train	20	2.5	No	0	Catalyst + Non Catalyst + with diffusion (20mg)
11	Train	20	2.5	No	0.1	
12	Train	20	2.5	No	1	
13	Test	20	5	No	0	
14	Test	20	5	No	0.1	
15	Test	20	5	No	1	
16	Train	5	2.5	Yes	0	Catalyst + Non Catalyst + with diffusion (lid)
17	Train	5	2.5	Yes	0.1	
18	Train	5	2.5	Yes	1	
19	Test	5	5	Yes	0	
20	Test	5	5	Yes	0.1	
21	Test	5	5	Yes	1	