


1	 Company Name Not Available Bedford, MA USA	Case Name: K_eq.hsc
2		Unit Set: Field2e
3		Date/Time: Sun Jul 17 11:18:55 2022
4		
5		

## Equilibrium Reactor: ERV-100

### REACTION DETAILS

Component	Molecular Weight	Stoichiometric Coefficient
12C3Oxide	58.08	-1 *
H2O	18.02	-1 *
12-C3diol	76.10	1 *

### REACTION RESULTS FOR : Set-1

#### Extents

Rxn-1	Act. % Conv.	Base Comp.	Eqm Constant	Rxn Extent
Rxn-1	99.47	12C3Oxide	975.8	1.310e-002

#### Balance

	Total Inflow	Total Rxn	Total Outflow
12C3Oxide	1.317e-002	-1.310e-002	7.041e-005
12-C3diol	0.0000	1.310e-002	1.310e-002
H2O	1.542e-002	-1.310e-002	2.318e-003