

m	B
[kg _m]	[kJ _m]
1136.55	8896.95

	m _{i,1}	MW	N _{i,1}	b _{ch,i,1}	y _{i,1}	ln(y _i)	b _{c,i,1} = R T ₀ ln(y _i)	b _{i,1} = b _{ch,i} + b _{c,i}	b _{m,1} = y _i b _i	B _{m,1}
[i]	[kg _i]	[kg _i /mol _i]	[mol _i]	[kJ _i /mol _i]	[mol _i /mol _m]	[-]	[kJ _i /mol _i]	[kJ _i /mol _i]	[kJ _i /mol _m]	[kJ _i]
O ₂	264.8	0.03	8276.07	4.00	0.21	-1.56	-3.54	0.46	0.10	3779.89
N ₂	871.7	0.03	31118.01	0.70	0.79	-0.24	-0.54	0.16	0.13	5117.05
Sum	1136.548	0.060012	39394.0717							8896.946077
	[kg _m]	[kg _m /mol _m]	[mol _m]						[kJ _m /mol _m]	[kJ _m]