Table 3: Considered experimental and virtual blends in this study

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| --- | --- | --- | --- |
| Blend index | Origin of data | Composition (molar fraction) (L0H:L1H:L2H:L3H) | Temperature |
| 1 | Experimental (this work) | 0:0.5:0.5:0 | 140°C |
| 2 | Experimental (this work) | 0: 0.7:0.3 :0 | 150°C |
| 3 | Experimental (this work) | 0:0:0.6:0.4 | 140°C |
| 4 | Literature ([Cherepanova & Sapunov, 2022](#_ENREF_10)) | 0:0.9:0.1:0 | 110°C |
| 5 | Literature ([Cherepanova & Sapunov, 2022](#_ENREF_10)) | 0:0.26:0.74:0 | 110°C |
| 6 | Literature ([Yamane, Kawasaki, Sone, Hara, & Prakoso, 2007](#_ENREF_103)) | 0.04:0.62:0.24:0.1 | 110°C |
| 7 | Literature ([Yamane et al., 2007](#_ENREF_103)) | 0.06:0.22:0.17:0.55 | 110°C |
| 8 | Literature ([Yamane et al., 2007](#_ENREF_103)) | 0.14:0.21:0.56:0.9 | 110°C |
| 9 | Literature ([Baer et al., 2013](#_ENREF_3)) | 0.04:0.62:0.24:0.1 | 100, 140, 180°C |
| 10 | Numerical | 0:from 0 to 1:from 1 to 0:0 | 130°C |
| 11 | Numerical | 0:0.8:0.1:0.1 | 175°C |
| 12 | Numerical | 0:0.6:0.2:0.2 | 175°C |
| 13 | Numerical | 0:0.33:0.33:0.33 | 175°C |