



SEQUENCERUN_2024-0



| | |
|---|--------|
| | 573.15 |
| $\text{CO}_2 + * \rightleftharpoons \text{CO}_2^*$ | |
| $\text{H}_2 + 2 * \rightleftharpoons 2 \text{H}^*$ | |
| $\text{CO}_2^* + * \rightleftharpoons \text{CO}^* + \text{O}^*$ | |
| $\text{CO}_2^* + \text{H}^* \rightleftharpoons \text{HCOO}^* + *$ | |
| $\text{CO}_2^* + \text{H}^* \rightleftharpoons \text{COOH}^* + *$ | |
| $\text{CO}_2^* + \text{OH}^* \rightleftharpoons \text{COOH}^* + \text{O}^*$ | |
| $\text{CO}_2^* + \text{H}_2\text{O}^* \rightleftharpoons \text{COOH}^* + \text{OH}^*$ | |
| $\text{CO}_2^* + \text{OH}^* \rightleftharpoons \text{HCOO}^* + \text{O}^*$ | |
| $\text{CO}_2^* + \text{H}_2\text{O}^* \rightleftharpoons \text{HCOO}^* + \text{OH}^*$ | |
| $\text{COOH}^* + * \rightleftharpoons \text{CO}^* + \text{OH}^*$ | |
| $\text{COOH}^* + * \rightleftharpoons \text{COH}^* + \text{O}^*$ | |
| $\text{HCOO}^* + * \rightleftharpoons \text{O}^* + \text{HCO}^*$ | |
| $\text{CO}^* + * \rightleftharpoons \text{C}^* + \text{O}^*$ | |
| $\text{HCO}^* + * \rightleftharpoons \text{CO}^* + \text{H}^*$ | |
| $\text{HCO}^* + * \rightleftharpoons \text{CH}^* + \text{O}^*$ | |
| $\text{COH}^* + * \rightleftharpoons \text{CO}^* + \text{H}^*$ | |
| $\text{COH}^* + * \rightleftharpoons \text{C}^* + \text{OH}^*$ | |
| $\text{C}^* + \text{H}^* \rightleftharpoons \text{CH}^* + *$ | |
| $\text{CH}^* + \text{H}^* \rightleftharpoons \text{CH}_2^* + *$ | |
| $\text{CH}_2^* + \text{H}^* \rightleftharpoons \text{CH}_3^* + *$ | |
| $\text{HCO}^* + \text{H}^* \rightleftharpoons \text{CH}_2\text{O}^* + *$ | |
| $\text{HCO}^* + \text{H}^* \rightleftharpoons \text{HCOH}^* + *$ | |
| $\text{COH}^* + \text{H}^* \rightleftharpoons \text{HCOH}^* + *$ | |
| $\text{HCOH}^* + * \rightleftharpoons \text{CH}^* + \text{OH}^*$ | |
| $\text{HCOH}^* + \text{H}^* \rightleftharpoons \text{CH}_2\text{OH}^* + *$ | |
| $\text{CH}_2\text{OH}^* + * \rightleftharpoons \text{CH}_2^* + \text{OH}^*$ | |
| $\text{CH}_2\text{O}^* + \text{H}^* \rightleftharpoons \text{CH}_2\text{OH}^* + *$ | |
| $\text{CH}_2\text{O}^* + * \rightleftharpoons \text{CH}_2^* + \text{O}^*$ | |
| $\text{CH}_2\text{O}^* + \text{H}^* \rightleftharpoons \text{CH}_3\text{O}^* + *$ | |
| $\text{CH}_3\text{O}^* + \text{H}^* \rightleftharpoons \text{CH}_3\text{OH}^* + *$ | |
| $\text{CH}_3\text{OH}^* + * \rightleftharpoons \text{CH}_3^* + \text{OH}^*$ | |
| $\text{O}^* + \text{H}^* \rightleftharpoons \text{OH}^* + *$ | |
| $\text{OH}^* + \text{H}^* \rightleftharpoons \text{H}_2\text{O}^* + *$ | |
| $\text{OH}^* + \text{OH}^* \rightleftharpoons \text{O}^* + \text{H}_2\text{O}^*$ | |
| $\text{H}_2\text{O} + * \rightleftharpoons \text{H}_2\text{O}^*$ | |
| $\text{CH}_4 + 2 * \rightleftharpoons \text{CH}_3^* + \text{H}^*$ | |
| $\text{CH}_3\text{OH} + * \rightleftharpoons \text{CH}_3\text{OH}^*$ | |
| $\text{CH}_2\text{O} + * \rightleftharpoons \text{CH}_2\text{O}^*$ | |
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