

## Answer on Question #77047 - Chemistry - Physical Chemistry

Question:

The symbols in the following list that represent state functions or are equivalent to state functions are:

1. S.

2. H.

3. qv.

4. w.

A) 1 only

B) 1, 2, and 3 only

C) 3 and 4 only

D) 1 and 2 only

E) 2 only

**Solution:**

Entropy is a quantity that characterizes the state of the system, that is, it is a function of the state.

So, correct answer - 1 only.

**Answer:** A) 1 only