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**DP Hallahan**



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2s 3o 2 2so 3 h 7914kj is this endothermic or exothermic 2

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web jan 10 2021  $\Delta h$  27 4 kj mol and  $\Delta s$  29 8 j k sulfur trioxide so<sub>3</sub> is produced in large quantities in the industrial synthesis of sulfuric acid sulfur dioxide is converted to sulfur trioxide by reaction with oxygen gas write a balanced chemical equation for the reaction of so<sub>2</sub> with o<sub>2</sub> g and determine its  $\Delta g$