

Determine the limiting reagent in a reaction where 12 grams of $Ca(OH)_2$ is mixed with 28 grams of Na_3PO_4 . Please be sure to balance the equation.

$$_{-}Ca(OH)_{2}(aq) + _{-}Na_{3}PO_{4}(aq) \rightarrow _{-}Ca_{3}(PO_{4})_{2}(s) + _{-}NaOH(aq)$$