

Answer on Question 84221 in General Chemistry

$$.m (S_8) = 68.0 \text{ g}$$

$$.n (S_8) = ?$$

$$.n = \frac{m}{Mr(S_8)} = \frac{68}{256} = 0.27 \text{ mol}$$

$$Mr (S_8) = 8 \times Ar(S) = 8 \times 32 = 256$$

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