

Download Molar Mass Of S8

If 4.88 grams of Zn react with 5.03 grams of S₈ to produce 6.02 grams of ZnS, what are the theoretical yield a...

Get the answers you need, now! Below is the balanced equation for chemical compound S₈ + 8 O₂ → 8 SO₂

Molar mass S₈=256.52 O₂=31.9988 SO₂=64.0638 A balanced chemical equation happens when the quantity of the particles is required on the reactants side is equivalent to the quantity of the molecules in the products side.

The element europium exists in nature as two isotopes: ¹⁵¹Eu has a mass of 150.9196 amu, and ¹⁵³Eu has a mass of 152.9209 amu. The average atomic mass of europium is 151.96 amu. Calculate the relative abundance of the two europium isotopes.

Dextroamphetamine is used to treat attention deficit hyperactivity disorder (ADHD) and narcolepsy (a sleep disorder), and is sometimes prescribed off-label for its past medical indications, such as depression and obesity.