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# Magnesium Acetate

National Cancer Institute

## Source

National Cancer Institute. *Magnesium Acetate*. NCI Thesaurus. Code C47592.

The acetate salt form of magnesium. Magnesium is a divalent cation essential for a number of biochemical processes involved in nerve signaling, bone mineralization and muscle contractions. About 350 enzymes involved in glycolysis and the Krebs cycle, formation of cyclic-AMP and ATP, cellular signal transduction and protein and nucleic acid synthesis are dependent on magnesium.