

Creatinine (Cr) Content Assay Kit (Microanalysis)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder -20°C for 3 years
In solvent -80°C for 2 years

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Citrate Synthase (CS) (EC 2.3.3.1) is a mitochondrial enzyme found in all cells capable of oxidative metabolism. It catalyzes the synthesis of citrate from oxaloacetate in the Krebs tricarboxylic acid (TCA) cycle. CS is involved in energy production, lipogenesis, and cholesterol synthesis, and its activity follows a circadian rhythm. The Citrate Synthase Activity Assay Kit is used to measure CS activity in various tissues, cell cultures (adherent or suspension), and purified mitochondria.
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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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