CREATIVE BIOMART®
Assay Kit

Betaine Content Assay Kit

Product Information

Product Overview

Significance: Betaine is a quaternary ammonium compound involved in methylation, antioxidant defense, immune regulation, lipid metabolism, and stress response.
Principle: Betaine reacts with Reinecke's salt under strong acid to form a precipitate, dissolved in acetone to form a red solution with absorbance at 525 nm.

Size

100t/96s

Storage

Store at 2–8 °C. Shelf life: 6 months.

Detection method Spectrophotometer/Microplate Reader

Materials Required but Not Supplied

Balance, centrifuge, visible spectrophotometer or microplate reader, micro quartz cuvettes or 96-well plates, methanol, ether, HCl, distilled water.

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA