

Trehalose Content Assay kit

The determination method adopts the anthrone colorimetry method. It has the advantages of simple, quick and suitable for the determination of trace samples. However, the anthrone colorimetry method also has certain defects. If the sample contains soluble sugar, it will affect the determination. This kit is recommended for the determination of samples that do not contain other soluble sugars except trehalose.

Trehalose exists in a large number of organisms, including bacteria, algae, yeast, plants, insects and other invertebrates. Because trehalose has unique biological characteristics that are different from other carbohydrates, it can protect biological cells such as proteins, fats, sugars, nucleic acids, etc. under harsh environments such as drought, high temperature, dehydration, freezing, high osmotic pressure, and toxic substances. Points are not compromised.

The measurement method adopts the anthrone colorimetric method. It has the advantages of high sensitivity, simple and fast, and suitable for the determination of trace samples.

Catalog No.	250033
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Visible spectrophotometry
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs