



Soil Saccharase Activity Assay kit

S-SC can hydrolyze sucrose into corresponding monosaccharides and be absorbed by the body. Its enzymatic products are closely related to the organic matter, nitrogen and phosphorus content in the soil, the number of microorganisms and the intensity of soil respiration, and are important for evaluating soil fertility.

S-SC catalyzes the degradation of sucrose to produce reducing sugars, and further reacts with 3,5-dinitrosalicylic acid to produce brown-red amino compounds, which have characteristic light absorption at 510nm, and within a certain range, the increase rate of 510nm light absorption is consistent with S-SC activity is directly proportional.

Catalog No.	251024
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/1 year
Shipping	Gel Packs